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Instructor Lesson Guides

for

McData
Installation and Configuration

Prepared for

HQ AFMC/CIXR Wright-Patterson AFB, Ohio 45433

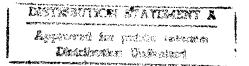
April 15, 1994

Prepared by

Battelle Dayton Operations 5100 Springfield Pike Dayton, Ohio 45431

Submitted by

SIDAC 5100 Springfield Pike Dayton, Ohio 45431



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McData 7100 and 6100 Installation and Configuration Procedures

FOR SIDAC TASK 006 Contract Number F33657-92-D-2055

Submitted to:

Department of the Air Force Sacramento Air Logistics Center (SM-ALC/FMDD) McClellan Air Force Base, CA 95652-5990

Submitted by:

Battelle Memorial Institute 5100 Springfiled Pike Suite 219 Dayton, Ohio 45431-1231 (513)-258-6756

10 November 1993

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Foreword

The following is configuration data for the McData 7100 and 6100 communications controllers located at McClellan AFB. This data has been compiled as a result of the testing efforts at Sacramento Air Logistics Center (SM-ALC) and reflects the specific changes required for SM-ALC. Installation at sites other than SM-ALC will require modification to these procedures.

There are two (2) 7100 controllers and ten (10) 6100 Ethernet controllers. These installation and configuration instructions will provide the necessary information for one of each controller.

These steps can be duplicated for the remaining controllers.

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Prior to installing and configuring the McData controllers you must perform an IOCP Generation and a VTAM major node definition on the host mainframe computer for the controllers. Appendix A contains the information necessary to perform the IOCP Generation and Appendix B contains the information necessary to perform the VTAM Major node definition. This information should be given to the mainframe system programmer. Appendix C is the User Table (USSTAB) that is required for this installation. Appendix D is the printer matrix definition that was created to assist the configuration manager in supporting the printers. This matrix is not required for the installation or configuration of the 7100 or 6100 controllers. It was developed to show the correlation between the Mainframe printer definitions, the major node definition for the VPS and CICS regions, and the relationship to printers on the Ethernet network. This is a good way to control and understand the mapping relationship of the print capability from the mainframe to the user. ie: a user can provide any one of the print IDs or queue names and it can be tracked in both directions (Mainframe and Ethernet) for trouble shooting, etc.

Section 1.0 McData 7100 Installation:

Power Requirements

1-110 Volt 20 Amp outlets

Cable Requirements

1 set-IBM Bus and Tag Channel Cables

1-Token Ring Adapter Cables

Software Requirements

Channel Gateway

Token Ring Down Stream Node

Miscellaneous Equipment

1-Token Ring Media Access Unit (MAU)

You will need to energize the ports on the MAU if this is a new MAU. There is a special tool that is used to do this. Contact the MAU manufacturer to receive the special tool.

Section 1.1 <u>Installation Procedures</u>

Connect the IBM Bus and Tag cables to the mainframe computer.

Ensure that the channel interface on the mainframe is not active during this time

Connect the IBM Bus and Tag cables to the McData 7100 Controller.

Connect one Token Ring Workstation Cable to the Token Ring card in the 7100.

Connect the other end of the Token Ring cable to one of the ports on the MAU.

Connect an IBM 3278 model 2 terminal to one of the coax adapters on the coax card located in one of the slots of the 7100.

Section 1.2 <u>Configuration Procedures</u>

Turn on the coax attached terminal on the 7100 and toggle the test/operation switch. Place the terminal in test mode.

You will see the LCP Command Options menu

Enter privileged mode.

Type $\langle m \rangle$ and press the $\langle TAB \rangle$ key.

The cursor will move to the right side of the screen

Type <SYSTEM> at the prompt

A $<\!\!P\!\!>$ and a stick man figure will appear just left of center on the status line at the bottom of the screen.

You are now in privileged mode.

The following steps will describe the configuration of the 7100 for host to 6100 gateway communications.

Type $<\!\!H\!\!>$ on the command line and press $<\!\!$ ENTER>.

The Host Command Options screen will be displayed.

Type <A> on the command line and press <ENTER>.

The Protocol Assignment screen will be displayed.

Select the number that corresponds to the "Local SNA" protocol option. Type this number on the command line and press **<ENTER>**.

Enter the number of logical units that you would like.

For this configuration only one card was supplied in the 7100 that contained four coax ports. <4> was entered for the number of logical units and the <ENTER> key was depressed.

A command accepted message will be displayed indicating that the information was entered and accepted correctly by the configuration program.

Return the cursor key to the command line and type $\langle HP \rangle$ and then press the $\langle Erase \rangle$ end of file key.

Press the **<ENTER>** key.

The Remote Host Ports screen will be displayed.

Type $<\!\!C0\!\!>$ on the command line to identify the connection through the first channel controller and press the $<\!\!$ ENTER $>\!\!$ key.

The "Logical Port Physical Parameters" screen will be displayed.

Ensure that the parameters are as follows:

<20> for the Burst size

<00> for the UCW

<00> for the High speed transfer

<00> for the command retry

Tab down to the appropriate line and change the information as necessary. Press the **<ENTER>** key when you are through.

A command accepted message will be displayed indicating that the information was entered and accepted correctly by the configuration program.

Return the cursor key to the command line and type $<\!H\,L\!>$ and then press the $<\!$ Erase> end of file key.

Press the **<ENTER>** key.

The SNA Logical Parameters screen will be displayed.

Tab down to the "Host processor interface address." field and enter <10>.

This correlates to the IOCP subchannel address

Tab down to the "Physical host port identifier" field and enter < C0 >.

This correlates to the Physical Parameter that was entered in the previous step.

Tab down to the "Host name" field and enter <6100D>.

This correlates to the node name that is supplied by the Ethernet network administrator.

Press the **<ENTER>** key.

A command accepted message will be displayed indicating that the information was entered and accepted correctly by the configuration program.

Return the cursor key to the command line and type <H C> and then press the <Erase> end of file key.

Press the **<ENTER>** key.

The SNA Logical Parameters screen will be displayed.

Press the <**PF3**> key.

The LCP Command Options screen will be displayed.

Type <HC1> and press the <ENTER> key.

A command accepted message will be displayed indicating that the information was entered and accepted correctly by the configuration program.

Type $\langle NP \rangle$ and press the $\langle ENTER \rangle$ key.

The Token-Ring Physical Network Parameters screen will be displayed.

Ensure that the parameters are as follows:

<500011008A2E> for the override LAN address

<01> for the Enable hard error counter

<01> for the Enable soft error counter

<01> for the Enable contender

<03> for the 16Mb Token Ring release

Tab down to the appropriate line and change the information as necessary. Press the **<ENTER>** key when you are through.

A command accepted message will be displayed indicating that the information was entered and accepted correctly by the configuration program.

Return the cursor key to the command line and type $<\!NPS\!>$ and then press the $<\!$ Erase> end of file key.

Press the **<ENTER>** key.

The Local SAP Definitions screen will be displayed.

Return the cursor key to the command line and type $\langle NM \rangle$ and then press the $\langle Erase \rangle$ end of file key.

Press the **<ENTER>** key.

The DSPU Mapping screen will be displayed.

Tab down to the entry fields and enter the following data:

<1> for Host ID

<11> for the Host Address (this correlates to the IOCP generation Down Stream Node (DSN) subchannel address)

See Appendix E for additional Host Address numbers.

<500011008EB7> for the Token Ring LAN address.

See Appendix E for additional Token Ring addresses.

<04> for the DSN SAP

Increment this SAP in multiples of four (4) for each additional 6100.

<1> for the Device Type

<2042> for the Xmit Frame Size

<2> for the Xmit Window Size

<1> for the Rcv Window Size

Press the **<ENTER>** key when you are through.

A command accepted message will be displayed indicating that the information was entered and accepted correctly by the configuration program.

Return the cursor key to the command line and type <*NAGW*> and then press the <**Erase**> end of file key.

Press the **<ENTER>** key.

The Logical Networks screen will be displayed.

 Active will be displayed next to the Network State field.

Return the cursor key to the command line and type $<\!\!NLDSN\!\!>$ and then press the $<\!\!$ Erase> end of file key.

Press the **<ENTER>** key.

The Token-Ring DSN Network Parameters screen will be displayed.

Ensure that the parameters are as follows:

<00200> for the Response timer

<040> for the Receive acknowledge timer.

<30000> for the Inactivity timer

<08> for the Maximum retry count

<02> for the Transmit window size

<01> for the Receive window size

<00> for the access priority

Tab down to the appropriate line and change the information as necessary. Press the **<ENTER>** key when you are through.

A command accepted message will be displayed indicating that the information was entered and accepted correctly by the configuration program.

Return the cursor key to the command line and type <*N L GW*> and then press the <**Erase**> end of file key.

The Token-Ring Gateway Network Parameters screen will be displayed. .

Ensure that the parameters are as follows:

<00200> for the Response timer

<040> for the Receive acknowledge timer.

<30000> for the Inactivity timer

<08> for the Maximum retry count

<00> for the access priority

Tab down to the appropriate line and change the information as necessary. Press the **<ENTER>** key when you are through.

A command accepted message will be displayed indicating that the information was entered and accepted correctly by the configuration program.

Press the <**PF3**> key.

The LCP Command Options menu will be displayed.

Type $<\!\!D$ W> and press the $<\!\!$ ENTER> key to write the configuration to the 7100 disk.

This completes the 7100 installation and configuration instructions.

Section 2.0 McData 6100 Installation:

Power Requirements

- 1-110 Volt 20 Amp outlet

Cable Requirements

2-10Base2 Cables

2-BNC T connectors

1-Token Ring Workstation Cable

Software Requirements

Ethernet Communications (LAT, TCP/IP)

Token Ring

SNMP

Miscellaneous Equipment

1-Personal Computer with a serial interface and a hard drive.

Ethernet Transceiver

Section 2.1 <u>Installation Procedures</u>

Connect the Token Ring Cable to the Token Ring card in the 6100.

Connect the other end of the Token Ring cable to the MAU.

Connect the Personal Computer to the monitor port on the 6100. (use the Serial cable provided by McData)

Connect the BNC T connectors to the 10Base2 cable and then the BNC connector on the Ethernet cards..

Section 2.2 Configuration Procedures

Power up the Personal Computer and when it is finished booting, ensure that the c:>(root directory) prompt is displayed. If it is not, exit any applications that are running until you are returned to the root prompt.

Make a sub directory on the hard drive called netmon.

Obtain the Netmon disk supplied by the McData Corporation. (This disk came with the 6100 software).

Follow the installation procedures to install the netmon software on the hard drive. Set a privileged password for the netmon system. (This will provide you with the privileges to configure the 6100)

Place the system load disk in the 6100 drive a: and the utilities disk in drive b: and power up the equipment. Observe the netmon status line on the Personal Computer. In the lower left hand corner the message (N/C) should be displayed while the 6100 is booting. Once the 6100 finishes booting, the status should change to (CON). The configuration process can start after the (CON) status is displayed.

Section 2.2.1 Controller Terminal Configuration Procedures

Turn to Chapter 10 in the LinkMaster 6100 LAN Applications Overview and Installation Manual and follow the instructions in conjunction with the following instructions.

From the NETMON MAIN MENU select option Connection Control.

Select Log on to node and press the $\langle ENTER \rangle$ key.

The Log on to node window will appear.

Sign on to the netmon system using the password that you set up previously.

Select the Hardware Path Configuration from the main menu.

The Hardware Path Configuration menu will be displayed.

Select the Node ID assignment option

The Node ID assignment screen will be displayed.

Enter Node ID <1> and press the <CNTL><ENTER> keys simultaneously.

The input will be accepted.

Press the <PF3> key to return to the Hardware Path Configuration menu.

Select the Ethernet Port Parameters option

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The Ethernet Port Parameter menu will be displayed.

Select the Add option.

Enter the following information for the parameters listed:

Port ID = <1>

There are two Ethernet cards per controller.

This is the port that the Ethernet card is physically located in the 6100. ie: 1 or 2

Address = <08 00 88 00 39 36>

This is the Ethernet address of the Ethernet card that is installed in the 6100.

There are two Ethernet cards per controller. See Appendix F for the additional Ethernet addresses.

Application interface = <LAT, TCP, UDP>

(This will provide LAT, and Telnet connections from the Ethernet to be serviced at the 6100 and translated and passed through to the IBM mainframe computer.)

Press the **<CNTL><ENTER>** keys simultaneously.

The input will be accepted.

Press the <PF3> key to return to the Hardware Path Configuration menu.

Select the Application Configuration option.

The Application Configuration menu will be displayed.

Select the Ethernet Configuration option.

The Ethernet Configuration menu will be displayed.

Select the Logical Unit Configuration option.

The Logical Unit Configuration menu will be displayed.

Select the Logical Unit Assignment option.

The Logical Unit Assignment menu will be displayed.

Select the Add option.

Enter the following information for the parameters listed:

Host ID = <1>

LU list = <2-118>

This refers to the number of logical units that will be assigned the same following parameters.

Pool ID = <0>

This assigns the previously defined LUs to the same group.

This is the LU definition that the IBM host recognizes as a terminal.

$$Model = \langle 2 \rangle$$

This describes the screen size characteristics of the terminal that has been defined. A model 2 terminal has a screen size of 24*80 characters.

Attributes =
$$\langle Y \rangle$$

This parameter sets enhanced screen mapping characteristics such as bold, highlighting, and underscore for Telnet, TN3270, and LAT terminals.

Press the <CNTL><ENTER> keys simultaneously.

The input will be accepted and the screen will be refreshed.

Section 2.2.2 Controller Printer Configuration Procedures

Enter the following information for the parameters listed:

Host ID =
$$<1>$$

LU list =
$$<119>$$

This refers to the number of logical units that will be assigned the same following parameters.

Pool ID =
$$<1>$$

This assigns the previously defined LUs to the same group.

LU type =
$$<1>$$

This is the LU definition that the IBM host recognizes as a printer.

$$Model = \langle 2 \rangle$$

This describes the print size characteristics of the printer that has been defined. A model 2 printer has a print size of 24*80 characters.

Attributes =
$$\langle N \rangle$$

This parameter sets enhanced screen mapping characteristics such as bold, highlighting, and underscore for printers.

Press the <CNTL><ENTER> keys simultaneously.

The input will be accepted and the screen will be refreshed.

Press the <PF3> key to return to the Logical Unit Configuration menu. Select the Logical Unit Application Parameters option and press <ENTER>.

Enter the following information for the parameters listed:

LU Inactivity timer value = <0>

(This will set the timeout value for no timeout)

Terminal Profile name = <vt220>

(This sets the default terminal profile to a DEC vt220 terminal. Others may be chosen.)

Press the <CNTL><ENTER> keys simultaneously.

The input will be accepted.

Press the ${\bf <\! PF3\! >\! key}$ to return to the Logical Unit Configuration menu.

Select the Logical Unit Pool Assignments option and press <ENTER>.

Enter the following information for the parameters listed:

Pool ID = <1>

Print Class = $\langle all \rangle$

Response Timer = <10>

Print Compression = <never>

Printer Control = <post form feed>

Character set = <primary>

Profile name = <hpjet>

Application Type = < TCP/IP >

Host Name of Internet Address = <137.243.50.3 or the print spooler address>

Host Print Queue Name = < Print queue name on the Host>

Print Banner = <Y>

Host port for Print Daemon = <TCP host port number of the line printer daemon. The default is 515.>

Press the <CNTL><ENTER> keys simultaneously.

The input will be accepted and the screen will be refreshed.

Press the <PF3> key to return to the Logical Unit Configuration menu.

Press the <PF3> key to return to the Ethernet Configuration menu.

Section 2.2.3 Controller TCP/IP Configuration Procedures

Select the TCP/IP Application Configuration option and press <ENTER>.

Select the Address Assignments(INTERNET) option and press < ENTER>.

Select the Add option and press <ENTER>.

Enter the following information for the parameters listed:

Port ID = <1>

INTERNET Address = <137.243.172.1>

This is the INTERNET address that was assigned to the controller by the network administrator. See Appendix F for Additional Internet Addresses.

Subnet Mask = $\langle 255.255.254.0 \rangle$

This is the subnet mask that was assigned to the controller by the network administrator.

Press the <CNTL><ENTER> keys simultaneously.

The input will be accepted and the screen will be refreshed.

Press the <PF3> key to return to the TCP/IP Application Configuration option and press <ENTER>.

Select the Protocol Parameters (INTERNET) option and press <ENTER>.

Select the Add option and press **<ENTER>**.

Enter the following information for the parameters listed:

Broadcast address flag = <1>

Subnet mask flag = < no >

IP Datagram live time = $\langle 255 \rangle$

IP packet length = <1500>

NL service type = <00>

Press the <CNTL><ENTER> keys simultaneously.

The input will be accepted and the screen will be refreshed.

Press the <PF3> key to return to the TCP/IP Application Configuration option and press <ENTER>.

Select the Gateway Address Assignments(INTERNET) option and press < ENTER >.

Select the Add option and press <ENTER>.

Enter the following information for the parameters listed:

Gateway ID = <1>

Gateway Address = <137.243.173.244>

Internet Address = <0.0.0.0>

Subnet Mask = <0.0.0.0>

Press the <CNTL><ENTER> keys simultaneously.

The input will be accepted and the screen will be refreshed.

Press the <**PF3**> key to return to the TCP/IP Application Configuration option and press <**ENTER**>.

Select the File Transfer Protocol Parameters option and press <ENTER>.

Select the Add option and press <ENTER>.

Enter the following information for the parameters listed:

Host ID = <1>

Inactivity Timer = <10>

OS Type = MVS/TSO

Press the <CNTL><ENTER> keys simultaneously.

The input will be accepted and the screen will be refreshed.

Press the <PF3> key to return to the TCP/IP Application Configuration option and press <ENTER>.

Press the <PF3> key to return to the Ethernet Configuration menu.

Press the ${\bf <\! PF3\! >\! key}$ to return to the Application Configuration menu.

Section 2.2.4 Controller Token Ring Configuration Procedures

Select the Token Ring Network Configuration option and press **<ENTER>**. Select the Host Parameter Assignment option and press **<ENTER>**.

Enter the following information for the parameters listed:

PU ID = <1>

Gateway LAN Address = <500011008A2E>

Gateway SAP = <04>

Receive frame size = <2042> bytes

Transmit frame size = <521>

Receive window =<1>

Transmit window = <2>

XID = N/A (This will display 13D26 H however) Host name = <6100D>

Press the **<CNTL><ENTER>** keys simultaneously.

The input will be accepted and the screen will be refreshed.

Press the <PF3> key to return to the Token Ring Network Configuration menu.

Select the Network Parameter Assignment option and press <ENTER>.

Enter the following information for the parameters listed:

Local LAN Address = <500011008EB7>

See Appendix E for the Token Ring Addresses for the rest of the controllers.

PU0 SAP = <04> Hex

PU1 SAP = <00> Hex

Hard Error Flag = <Y>

Soft Error Flag = < T >

Contender Flag = $\langle Y \rangle$

Ring Speed = <16Mb>

Response Timer = <200ms>

Receive ACK Timer = <40ms>

Inactivity Timer = <30000>

Maximum retries = <8>

Access Priority = <0>

Press the <CNTL><ENTER> keys simultaneously.

The input will be accepted and the screen will be refreshed.

Press the <PF3> key to return to the Token Ring Network Configuration menu.

Press the <PF3> key to return to the Application Configuration menu.

Select the Application Configuration option and press <ENTER>.

Section 2.2.5 Controller SNMP Configuration Procedures

Select the SNMP Configuration option and press <ENTER>.

Enter the following data for the parameters listed.

Community Name = < Public>

Internet Address or Host Name = <137.243.166.5>

 $Flag = \langle W \rangle$

Contact Information = < Richard Cooper>

Domain Name = <mcclellan.af.mil>

Physical Location = <BLD600>

Press the <PF3> key to return to the Application Configuration menu.

Select the Network Management Control option and press <ENTER>.

Select the Write Configuration File option and press <ENTER>.

IML the 6100D controller.

You should now be able to connect to the IBM mainframe computer.

You may have to have a mainframe operator vary the nodes active in order for the controllers to start communicating with the host mainframe.

Also if that does not work, vary the nodes inactive, shut off everything, and then do the following:

Turn on the 7100 and wait until you see the 7100 on the status display.

Turn on the 6100 and wait until the status and disk lights go out.

Vary the nodes active and online on the Mainframe.

There were several Appendicies listed at the beginning of this document that were not referenced during the installation and configuration procedures. The following is a description of those Appendicies and where they are required.

Appendix G Overall Power Requirements

This Appendix lists the total power requirement necessary for the installation of the 7100s and the 6100s. This information was used in the planning stage of the controller implementation.

Appendix H Overall Cable Requirements

This Appendix lists the total cable requirement necessary for the installation of the 7100s and the 6100s. This information was used in the planning stage of the controller implementation.

Appendix I Miscellaneous Equipment Requirements

Miscellaneous equipment requirements include all items that are necessary to install and configure the controllers, but not necessarily required for the sustanence of the network.

Appendix J Configuration Blueprint

This Appendix contains the blueprint of the total installation within the computer room at McClellan AFB.

APPENDIX A

**** TSO FOREGROUND HARDCOPY **** DSNAME=IPO1.GENLIB

(AL309011)

TITLE 'AL309011 - I/O GEN MACROS'

AL309011

THIS IS THE SM-ALC I/O CONFIGURATION COPIED FROM THE XA 2.1.3 WR309006 MEMBER. USED FOR XA 2.2 "MVSCP" JOB IN IPO1.GENLIB. AL309011 CONTAINS MACROS WHICH DEFINE THE I/O CONFIGURATION. AL309011 MAY BE USED AS INPUT TO THE ICPIOCP PROGRAM TO CREATE A NEW IOCDS. THE MACROS CONTAINED IN THIS MEMBER ARE:

IOCONFIG (NEW FOR XA 2.2)

ID

CHPID

CNTLUNIT

IODEVICE

UNITNAME

(DELETED-HANDLED BY SYS1.PARMLIB(CONSOLXX) <--CONSOLE (NEW FOR XA 2.2) NIPCON

(JRR - 07/14/87)

i ngasta

EJECT *************

CHANGE HISTORY ******************************

09/09/93 (JRR)

- 1. ADD DEFINITIONS FOR HITACHI 7990/7390 DASD. UNIT ADDRESSES ARE* 100-13F, OFF CHPS 01 AND 16. SEE TAGS CTL010 AND DEV100.
- 2. ADD NEW UNIT ADDRESSES TO UNITNAME MACROS FOR DASD DEVICES.

01/03/89 (JRR)

- 1. ADD 3990/3380/AK4/BK4 DASD DEVICES FOR CDMS. UNIT ADDRESSES ARE* F40-F4F, OFF CHPS OF AND 11.
- 2. ADD ANOTHER SUBCHANNEL ADDRESS FOR THE COMTEN. THIS WILL BE THE* COMTEN UTILITY LOAD ADDRESS (F10).

06/06/90 (SNT)

*
3. ADD 3990/3380/AK4 DASD DEVICES FOR CDMS/SCD. UNIT ADDRESSES * ADD 3990/3380/AR4 DASD DEVICES FOR CD.S., SOBE INSTALLED *
ARE F50-F5F ON CHPS 18 AND 1D (F50-F53 TO BE INSTALLED * IN 3090).

09/13/90 (SNT)

4. GENNED F52-F53 AS SYSDA

10/13/90 (SNT)

5. RE-GENNED F42, F43, F45 FROM 'TEMP' TO 'WORK'

10/17/90 (SNT)

6. ADDED F30-F37 CTC EXTENDER TO RDB

11/15/90 (SNT)

- 7. CHG ADDRESSES 800 TO 400 ON CHN 08.
- 8. ADDED ADDRESSES 920-92F & 930-93F TO CHN 09, 0D, 17, 1C.
- 9. ADDED NEW CHN 12 W/ ADDRESSES 800-8FF AS 7171'S
- 10. GENNED 3390'S AT CHN OF, 11, 18, 1D. ADDRESSES F40-F7F.
- 11. ADDED NEW CHN 13 W/ ADDRESSES D00-DFF AS 7171'S

11/28/90 (SNT)

- 12. CHG PROTOCOL=S4 ON CNTLUNIT MACROS FOR 3480'S (600-61F)
 FOR 4.5 MB CHANNEL SPEED
- 13. ADD FEATURE=COMPACT TO IODEVICE MACROS FOR 3480'S (600-61F)

11/08/91 (SNT)

14. ADD ELC2 TO CHANNEL OE, DEFINED AS CTC, NEW ADDRESS E02 8/06/92 (SNT)

15. REMOVED F40-F7F FROM UNIT=WORK TO MOVE DS OFF OF WORK4-7 PACKS

DEVICE ADDRESSING SCHEME:

	DEVICE	DEVICE TYPE	CHPIDS		
	ADDRESS				
=	=======				
	looe	1403-N1 PRINTERS (TELEX 5403 OR IBM 1403)	00		
	002	(NOT CONNECTED)			
	010	3705 (AMDAHI, 4705)	00		
,	01E	3211 PRINTERS (STC 3211) (NOT CONNECTED)	00		
		1050	00		
j	050-057	BSC1	00		
	058-05F	BSC3	00		
	100-13F	HITACHI 7990/7390 DASD	01,16		
		3380E	01,15		
		3380E	02,16		
	300-3FF	3278 (IBM 7171)	03		
	400	3705 (IBM 3725)	08		
	404	3211 PRINTER (4245)	14		
	40A-40E	3211 PRINTER (XEROX 9700 OFF IMS)	1F 04		
	4C0	3278			
	4C1-4C5	3270-X (IBM MCS CONSOLES)	04		
	4C6-4DD	3278	04		
	4DE-4DF	3286 (IBM 3287)	. 04		
	580-59F	3420-X (STC 3800/IBM 3420)	05,19		
	600-61F	3480 (WITH IDRC)	06,1A		
		(600-605/610-615 CONNECTED)	07.10		
	750-75F	3380E	07,1B 12		
	800-8FF	3278 (IBM 7171) (NOT CONNECTED)	09,OD,		
	900-93F	3380K(TRI-DENSITY AK4/BK4)			
		(900-907/910-917/920-927/930-933 CONECTED)	0A		
	A00-AFF	3278 (IBM 7171)	OB		
	B00-BFF	3278 (IBM 7171)	00		
	cco	3278	00		
	CC1-CC5	3270-X (IBM MCS CONSOLES)	1 00		

```
13
             3278 (IBM 7171)
    D00-DFF
                                                   0E
                 (ELC FOR OPEN-LINK)
    E00-E02
             CTC
             3705 (COMTEN LOAD SUBCHANNEL ADDRESS)
                                                   10
    F00
             3705 (COMTEN UTIL SUBCHANNEL ADDRESS)
                                                  10
    F10
             2701 (COMTEN FOR DDN)
                                                   10
    F20,F21
             9088 (CTC EXTENDER TO RDB)
                                                   10
    F30-F37
             3390 (3390-02 A28/B2C FOR SCD)
                                                   OF,11
    F40-F7F
                                                   18,1D
             (F40-F47/F4C-F4F CONNECTED)
             3791L FOR MCDATA BOXES-USING E10-E15
                                                   1E
    E10-E1F
                                                   1E
             3791L FOR MCDATA BOXES-USING E20-E25
    E20-E2F
                                                  1F
             3380 (FAKE VIO)
       EJECT
 *************
       IOCONFIG MACRO - NEW FOR XA 2.2
 *****************
                                JRR-07/16/93
OCONFIG IOCONFIG
                ID=02
       SPACE 3
                MSG1='AL309011'
IOCP
       ******************
IOCP
*IOCP
          CHANNEL PATH ID (CHPID) DEFINITIONS
IOCP
IOCP
*IOCP
FIOCP
                                        JRR - 06/26/87
                PATH=((00,00,0)), TYPE=BY
       CHPID
                                        JRR - 06/26/87
               PATH=((01,01,0)),TYPE=BL
       CHPID
                                         JRR - 06/26/87
                PATH=((02,02,0)),TYPE=BL
       CHPID
                                        -JRR - 06/26/87
               PATH=((03,03,0)),TYPE=BL
```

CC6-CDD

CDE-CDF

3278

3286 (IBM 3287)

0C

0C

```
JRR - 06/26/87
            PATH=((04,04,0)),TYPE=BL
                                               JRR - 06/26/87
                  PATH=((05,05,0)),TYPE=BL
        CHPID
                                               JRR - 06/26/87
                  PATH=((06,06,0)), TYPE=BL
        CHPID
                                               JRR - 06/26/87
                  PATH=((07,07,0)), TYPE=BL
        CHPID
                                               JRR - 06/26/87
                  PATH=((08,08,0)),TYPE=BL
        CHPID
                                               JRR - 06/26/87
                  PATH=((09,09,0)),TYPE=BL
        CHPID
                                               JRR - 06/26/87
                  PATH=((0A,0A,0)), TYPE=BL
        CHPID
                                               JRR - 06/26/87
                  PATH=((0B,0B,0)), TYPE=BL
        CHPID
                                               JRR - 06/26/87
                  PATH=((0C,0C,0)), TYPE=BL
        CHPID
                                               JRR - 06/26/87
                  PATH=((0D,0D,0)),TYPE=BL
        CHPID
                                               JRR - 06/26/87
                  PATH=((0E,0E,0)), TYPE=BL
        CHPID
                                               JRR - 06/26/87
                  PATH=((OF,OF,O)),TYPE=BL
        CHPID
                                               JRR - 06/26/87
                  PATH=((10,10,0)),TYPE=BL
        CHPID
                                               JRR - 06/26/87
                  PATH=((11,11,0)), TYPE=BL
        CHPID
                                               JRR - 06/26/87
                  PATH=((12,12,0)), TYPE=BL
        CHPID
                                               JRR - 06/26/87
                  PATH=((13,13,0)),TYPE=BL
        CHPID
                                               JRR - 06/26/87
                  PATH=((14,14,0)),TYPE=BL
        CHPID
                                               JRR - 06/26/87
                  PATH=((15,15,0)), TYPE=BL
        CHPID
                                               JRR - 06/26/87
                  PATH=((16,16,0)),TYPE=BL
        CHPID
                                               JRR - 06/26/87
                  PATH=((17,17,0)),TYPE=BL
        CHPID
                                               JRR - 06/26/87
                  PATH=((18,18,0)),TYPE=BL
        CHPID
                                               JRR - 06/26/87
                  PATH=((19,19,0)),TYPE=BL
        CHPID
                                               JRR - 06/26/87
                  PATH=((1A, 1A, 0)), TYPE=BL
        CHPID
                                               JRR - 06/26/87
                  PATH=((1B, 1B, 0)), TYPE=BL
        CHPID
                                               JRR - 06/26/87
                  PATH=((1C,1C,0)), TYPE=BL
        CHPID
                                               JRR - 06/26/87
                  PATH=((1D,1D,0)),TYPE=BL
        CHPID
                                               JRR - 06/26/87
                  PATH=((1E,1E,0)),TYPE=BL
        CHPID
                                               JRR - 06/26/87
                  PATH=((1F,1F,0)),TYPE=BL
        CHPID
        EJECT
FIOCP
IOCP
            DEVICES ON CHPID 00
*IOCP
FIOCP
            - AMDAHL 4705E COMMUNICATIONS CONTROLLER
IOCP
        * - 3211/2821/1403 COMPATIBLE PRINTERS
FIOCE
        ****************
*IOCP
        SPACE 2
                                         GFE PRINTER SUPPORT
        CNTLUNIT UNIT=2821,
CTL000
                                          JRR-11/11/88
              UNITADD=((0E,1)),
              PATH=(00),
              CUNUMBR=000,
               SHARED=N,
              PROTOCL=D
                                       SPACE 2
                                                                       +00004400
                                      GFE PRINTER
         IODEVICE UNIT=1403,
DEV00E
         CUNUMBR=000,
                                                                      +00004700
                                      JRR-11/11/88
               ADDRESS=(00E,1),
                                                                      +00004500
               MODEL=N1,
                                                                        00004600
               FEATURE=UNVCHSET
         SPACE 2
                 UNIT=3211,
         CNTLUNIT
CTL001
                                      JRR-11/11/88
               UNITADD=((1E,1)),
               PATH=(00),
               CUNUMBR=001,
               SHARED=N,
               PROTOCL=D
         SPACE 2
         IODEVICE UNIT=3211,
DEV01E
                                      JRR-11/11/88
               ADDRESS = (01E, 1),
```

```
CUNUMBR=001
        SPACE 2
                                        GFE CCU
        CNTLUNIT UNIT=3705,
 TL002
              UNITADD=((10,1),(20,48),(50,8),(58,8)), JRR-07/14/87 +
               PATH=(00),
               CUNUMBR=002,
               SHARED=N
         SPACE 2
                                        GFE CCU
         IODEVICE UNIT=3705,
DEV010
               ADDRESS=(010,1),
               CUNUMBR=002,
               TIMEOUT=Y,
               ADAPTER=CA1
         SPACE 2
                                       GFE INTERFACE
               ADDRESS=(020,48),
CUNUMBR-000
         IODEVICE UNIT=1050,
DEV020
                                     JRR-07/14/87
               TCU=2703,
               ADAPTER=IBM1
         SPACE 2
                                        JRR-07/14/87
         IODEVICE UNIT=BSC1,
 EV050
                                        JRR-07/14/87
               ADDRESS=(050,8),
               CUNUMBR=002,
                                        JRR-07/14/87
               TCU=2701,
                                        JRR-07/14/87
               ADAPTER=BSCA
         SPACE 2
         IODEVICE UNIT=BSC3,
ADDRESS=(058,8),
                                        JRR-07/14/87
 EV058
                                        JRR-07/14/87
               CUNUMBR=002,
                                       JRR-07/14/87
                                       JRR-07/14/87
               TCU=2703,
             ADAPTER=BSCA
         EJECT
         *****************
 IOCP
 IOCP
         * DEVICES ON CHPID 01,15
*IOCP
            DEVICES ON CHPID 01,16
*IOCP
 IOCP
             - 7990/7390 HITACHI DRIVES (100-13F)
 FIOCP
         * - 3880/3380 AE4/BE4 DASD (160-16F)
*IOCP
         ******************
 FIOCP
 FIOCP
                                      JRR-09/09/93
JRR-09/09/93
JRR-09/09/93
JRR-09/09/00
         SPACE 2
         CNTLUNIT UNIT=3990,
              UNITADD=((00,64)),
PATH=(01,16),
CUNUMBR=010.
 TL010
                                         JRR-09/09/93
               SHARED=N,
                                         JRR-09/09/93
                PROTOCL=S
         IODEVICE UNIT=3390, JRR-09/09/93

ADDRESS=(100,64), JRR-09/09/93

CUNUMBR=(010), JRR-09/09/93
          SPACE 2
  EV100
                FEATURE=(ALTCTRL, SHARED) JRR-09/09/93
          SPACE 2
                                         JRR-09/09/93
          CNTLUNIT UNIT=3880,
  FL011
                                         JRR/11/11/88
                UNITADD=((60,16)),
                PATH=(01),
                                         JRR-09/09/93
                CUNUMBR=011,
                SHARED=N,
                PROTOCL=S
```

```
SPACE 2
       CNTLUNIT UNIT=3880,
CTL150
                                JRR/11/11/88
            UNITADD=((60,16)),
            PATH=(15),
            CUNUMBR=150,
            SHARED=N,
           PROTOCL=S
       SPACE 2
       IODEVICE UNIT=3380,
DEV160
          ADDRESS=(160,16),
                                   JRR-09/09/93
            CUNUMBR=(011,150),
            FEATURE=ALTCTRL
       ******
*IOCP
          DEVICES ON CHPID 02,16
IOCP
IOCP
           - 3880/3380 AE4/BE4 DASD
IOCP
       *****************
*IOCP
IOCP
       SPACE 2
       CNTLUNIT UNIT=3880,
CTL020
            UNITADD=((40,16)),
                                 JRR/11/11/88
            PATH=(02),
            CUNUMBR=020,
             SHARED=N,
            PROTOCL=S
       SPACE 2
       CNTLUNIT UNIT=3880,
CTL160
                                  JRR/11/11/88
            UNITADD=((40,16)),
            PATH=(16),
             CUNUMBR=160,
             SHARED=N,
            PROTOCL=S
       SPACE 2
       IODEVICE UNIT=3380,
DEV240
            ADDRESS=(240,16),
            CUNUMBR=(020,160),
             FEATURE=ALTCTRL
       EJECT
 IOCP
*IOCP
         DEVICES ON CHPID 03
 IOCP
        * programme and the second
 IOCP
          - 7171/LAN INTERFACE FOR TERMINAL SUPPORT
 IOCP
        **********
```

*IOCP

```
*****
        SPACE 2
        CNTLUNIT UNIT=3274,
 L030
              UNITADD=((00,32)),
              CUNUMBR=030,
              PATH=(03),
              SHARED=YB,
              PROTOCL=D
        SPACE 2
                 UNIT=3278,
        IODEVICE
 V300
              MODEL=2,
                                   JRR-07/14/87
              ADDRESS=(300,32),
              CUNUMBR=030,
               TIMEOUT=Y,
              FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
              EBKY3277, KB78KEY)
        SPACE 2
        CNTLUNIT UNIT=3274,
CTL031
              UNITADD=((20,32)),
               CUNUMBR=031,
               PATH=(03),
               SHARED=YB,
               PROTOCL=D
         SPACE 2
         IODEVICE UNIT=3278,
DEV320
               MODEL=2,
               ADDRESS=(320,32),
               CUNUMBR=031,
               TIMEOUT=Y,
             FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
               EBKY3277, KB78KEY)
         SPACE 2
         CNTLUNIT UNIT=3274,
               UNITADD=((40,32)),
               CUNUMBR=032,
               PATH=(03),
               SHARED=YB,
               PROTOCL=D
         SPACE 2
         IODEVICE UNIT=3278,
               MODEL=2,
               ADDRESS=(340,32),
CUNUMBR=032,
TIMEOUT=Y,
               FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
               EBKY3277, KB78KEY)
         SPACE 2
         CNTLUNIT UNIT=3274,
CTL033
               UNITADD=((60,32)),
               CUNUMBR=033,
               PATH=(03),
               SHARED=YB,
               PROTOCL=D
         SPACE 2
         IODEVICE UNIT=3278,
DEV360
               MODEL=2,
               ADDRESS=(360,32),
               CUNUMBR=033,
               TIMEOUT=Y,
```

```
FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
               EBKY3277, KB78KEY)
        SPACE 2
        CNTLUNIT UNIT=3274,
               UNITADD=((80,32)),
               CUNUMBR=034,
               PATH=(03),
               SHARED=YB,
               PROTOCL=D
         SPACE 2
                  UNIT=3278,
         IODEVICE
               MODEL=2,
               ADDRESS=(380,32),
               CUNUMBR=034,
               TIMEOUT=Y,
               FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
               EBKY3277, KB78KEY)
         SPACE 2
         CNTLUNIT
                  UNIT=3274,
CTL035
               UNITADD=((A0,32)),
               CUNUMBR=035,
               PATH=(03),
               SHARED=YB,
               PROTOCL=D
         SPACE 2
                  UNIT=3278,
         IODEVICE
DEV3A0
               MODEL=2,
               ADDRESS=(3A0,32),
               CUNUMBR=035,
               TIMEOUT=Y,
               FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
               EBKY3277, KB78KEY)
         SPACE 2
         CNTLUNIT UNIT=3274,
               UNITADD=((C0,32)),
               CUNUMBR=036,
               PATH=(03),
               SHARED=YB,
               PROTOCL=D
         SPACE 2
                  UNIT=3278,
         IODEVICE
               MODEL=2,
                ADDRESS=(3C0,32),
               CUNUMBR=036,
                TIMEOUT=Y,
                FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
                EBKY3277, KB78KEY)
         SPACE 2
                  UNIT=3274,
CTL037
         CNTLUNIT
                UNITADD=((E0,32)),
                CUNUMBR=037,
                PATH=(03),
                SHARED=YB,
                PROTOCL=D
          SPACE 2
          IODEVICE
                   UNIT=3278,
DEV3E0
                MODEL=2,
                ADDRESS=(3E0,32),
                CUNUMBR=037,
                TIMEOUT=Y,
```

```
TIMEOUT=Y,
              FEATURE= (DOCHAR)
*IOCP
 TOCP
            DEVICES ON CHPID 05,19
IOCP
         - STC 3800/3670 TAPE SUPPORT
*IOCP
        ***********************
 TOCP
        SPACE 2
        CNTLUNIT UNIT=3803,
              UNITADD=((80,8),(88,8)),
                                                      JRR-07/13/87 +
              PATH=(05,19),
              CUNUMBR=050,
              SHARED=Y
        SPACE 2
        IODEVICE UNIT=3420,
DEV580
              MODEL=8,
              ADDRESS=(580,8),
              CUNUMBR=050,
              FEATURE= (ALTCTRL, OPT1600, SHARABLE),
              TIMEOUT=Y
        SPACE 2
        IODEVICE UNIT=3420,
DEV588
              MODEL=8,
              ADDRESS=(588,8),
              CUNUMBR=050,
              FEATURE= (ALTCTRL, OPT1600, SHARABLE),
              TIMEOUT=Y
        SPACE 2
        CNTLUNIT UNIT=3803,
 TL051
        UNITADD=((90,8),(98,8)),
           PATH=(05,19),
             CUNUMBR=051,
              SHARED=Y
         SPACE 2
                 UNIT=3420,
         IODEVICE
                                                       JRR-06/26/87
              MODEL=8,
             : ADDRESS=(590,8),
             CUNUMBR=051,
             FEATURE= (ALTCTRL, OPT1600, SHARABLE)
                                                       TIMEOUT=Y
         SPACE 2
         IODEVICE UNIT=3420,
              MODEL=8,
              ADDRESS=(598,8),
               CUNUMBR=051,
               FEATURE= (ALTCTRL, OPT1600, SHARABLE),
         EJECT
 *IOCP
 IOCP
             DEVICES ON CHPID 06,1A - LOGICAL CHANNEL 6,1A
 *IOCP
 *IOCP
             - 3480 TAPE SUPPORT
 FIOCP
  IOCP
 *IOCP
         SPACE 2
```

```
CNTLUNIT UNIT=3480,
              UNITADD=((00,16)),
                                                         JRR-07/13/87
              PATH = (06, 1A),
              CUNUMBR=060,
                                                         SNT-11/28/90 +
              PROTOCL=S4,
              SHARED=N
        SPACE 2
                 UNIT=3480,
        IODEVICE
DEV600
              ADDRESS=(600,16),
              CUNUMBR=060,
                                                         SNT-11/28/90 +
              FEATURE= (COMPACT, SHARABLE),
              OFFLINE=YES
        SPACE 2
        CNTLUNIT
                 UNIT=3480,
 TL061
              UNITADD=((10,16)),
                                                         JRR-07/13/87 +
               PATH = (06, 1A),
               CUNUMBR=061,
                                                         SNT-11/28/90 +
               PROTOCL=S4,
               SHARED=N
         SPACE 2
                 UNIT=3480,
         IODEVICE
  V610
               ADDRESS=(610,16),
               CUNUMBR=061,
                                                         SNT-11/28/90 +
               FEATURE= (COMPACT, SHARABLE),
               OFFLINE=YES
         EJECT
         ****************
 IOCP
 IOCP
             DEVICES ON CHPID 07,1B
*IOCP
 CIOCP
             - 3880/3380 AE4/BE4 DASD
 FIOCP
         **************
*IOCP
 ·IOCP
                                                 JRR - 10/15/87
JRR - 10/15/87
         SPACE 2
                  UNIT=3880,
         CNTLUNIT
CTL070
               UNITADD=((50,16)),
                                                 JRR - 10/15/87
               PATH=(07),
                                                 JRR - 10/15/87
               CUNUMBR=070,
                                                 JRR - 10/15/87
               SHARED=N,
                                                 JRR - 10/15/87
               PROTOCL=S
         SPACE 2
                                                 JRR - 10/15/87
                  UNIT=3880,
         CNTLUNIT
CTL1B0
                                                JRR - 10/15/87
JRR - 10/15/87
              UNITADD=((50,16)),
               PATH=(1B),
                                                 JRR - 10/15/87
              CUNUMBR=1B0,
                                                 JRR - 10/15/87
JRR - 10/15/87
               SHARED=N,
          PROTOCL=S
                                                  .
         SPACE 2
                                                 JRR - 10/15/87
                  UNIT=3380,
         IODEVICE
DEV750
                                                 JRR - 10/15/87
               ADDRESS=(750,16),
                                                 JRR - 10/15/87
               CUNUMBR=(070,1B0),
                                                 JRR - 10/15/87
               FEATURE=ALTCTRL
 *IOCP
 *IOCP
             DEVICES ON CHPID 08
 *IOCP
 *IOCP
              - 3725 COMMUNICATIONS CONTROLLER
 *IOCP
 *IOCP
 *IOCP
```

```
SPACE 2
       CNTLUNIT UNIT=3705,
TL080
            UNITADD=00,
                                                  JRR-06/26/87 +
            PATH=(08),
            CUNUMBR=080,
            SHARED=N
       SPACE 2
       IODEVICE UNIT=3705,
                                                  SNT-11/15/90
          ADDRESS=(400,1),
            CUNUMBR=080,
             TIMEOUT=Y,
            ADAPTER=CA1
       ******************
TOCP
FIOCP
           DEVICES ON CHPID 09, 0D, 17, 1C
*IOCP
IOCP
           - 3990/3380 AK4/BK4 DASD OPERATING IN DLSE MODE
IOCP
         - 3990 STORAGE CLUSTER 0 CONNECTED TO CHP 09
*IOCP
       * - 3990 STORAGE CLUSTER 1 CONNECTED TO CHP 0D
IOCP
       * - SCO AND SC1 FORM MPSD 0 (MULTI-PATH STORAGE DIRECTOR)
IOCP
       * - 3990 STORAGE CLUSTER 2 CONNECTED TO CHP 17
*IOCP
       * - 3990 STORAGE CLUSTER 3 CONNECTED TO CHP 1C
IOCP
       * - SC2 AND SC3 FORM MPSD 1 (MULTI-PATH STORAGE DIRECTOR) *
 IOCP
       **************
IOCP
*IOCP
       SPACE 2
                                           JRR-07/27/88
       CNTLUNIT UNIT=3990,
 TL090
                                          SNT-11/15/90
            UNITADD=((00,64)),
                                           JRR-08/11/88
             PATH=(09,0D),
                                           JRR-07/27/88
            CUNUMBR=090,
                                           JRR-07/27/88
          SHARED=N,
                                           JRR-07/27/88
          PROTOCL=S
      SPACE 2
 TL170 CNTLUNIT UNIT=3990,
                                           JRR-07/27/88
                                           SNT-11/15/90
           UNITADD=((00,64)),
                                           JRR-08/11/88
             PATH=(17,1C),
                                           JRR-07/27/88
             CUNUMBR=170,
                                           JRR-07/27/88
             SHARED=N,
                                           JRR-07/27/88
             PROTOCL=S
        SPACE 2
                                           JRR-07/27/88
        IODEVICE UNIT=3380,
DEV900
                                          SNT-11/15/90
       ADDRESS=(900,64),
                                         JRR-08/11/88
                                           JRR-07/27/88
             CUNUMBR= (090, 170),
           FEATURE=ALTCTRL
        EJECT Reserved
```

IOCP

```
DEVICES ON CHPID OA
*IOCP
IOCP
            - 7171/LAN INTERFACE FOR TERMINAL SUPPORT
IOCP
        ************
IOCP
*IOCP
        SPACE 2
                                                        JRR-11/02/88 +
        CNTLUNIT UNIT=3274,
              UNITADD=((00,32)),
              CUNUMBR=0A0,
                                                        JRR-06/26/87 +
              PATH=(OA),
              SHARED=YB,
              PROTOCL=D
        SPACE 2
                 UNIT=3278,
        IODEVICE
              MODEL=2,
              ADDRESS = (A00, 32),
              CUNUMBR=0A0,
              TIMEOUT=Y,
              FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
              EBKY3277, KB78KEY)
        SPACE 2
        CNTLUNIT UNIT=3274,
CTL0A1
              UNITADD=((20,32)),
              CUNUMBR=0A1,
                                                        JRR-06/26/87
              PATH=(0A),
              SHARED=YB,
              PROTOCL=D
         SPACE 2
         IODEVICE UNIT=3278,
 EVA20
              MODEL=2,
              ADDRESS=(A20,32),
              CUNUMBR=0A1,
              TIMEOUT=Y,
           FEATURE=(DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
              EBKY3277, KB78KEY)
         SPACE 2
         CNTLUNIT UNIT=3274,
              UNITADD=((40,32)),
               CUNUMBR=0A2,
                                                        JRR-06/26/87
               PATH=(OA),
               SHARED=YB,
           PROTOCL=D
         SPACE 2
         IODEVICE
                 UNIT=3278,
              MODEL=2,
               ADDRESS=(A40,32),
             CUNUMBR=0A2,
               TIMEOUT=Y,
               FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
               EBKY3277, KB78KEY)
         SPACE 2
                 UNIT=3274,
         CNTLUNIT
CTL0A3
               UNITADD=((60,32)),
               CUNUMBR=0A3,
                                                        JRR-06/26/87 +
               PATH=(0A),
               SHARED=YB,
               PROTOCL=D
         SPACE 2
         IODEVICE UNIT=3278,
DEVA60
```

```
MODEL=2,
               ADDRESS=(A60,32),
               CUNUMBR=0A3,
               TIMEOUT=Y,
               FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
               EBKY3277, KB78KEY)
         SPACE 2
         CNTLUNIT
                  UNIT=3274,
               UNITADD=((80,32)),
               CUNUMBR=0A4,
                                                            JRR-06/26/87
               PATH=(OA),
               SHARED=YB,
               PROTOCL=D
         SPACE 2
                  UNIT=3278,
         IODEVICE
DEVA80
               MODEL=2,
               ADDRESS=(A80,32),
               CUNUMBR=0A4,
               TIMEOUT=Y,
               FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
               EBKY3277, KB78KEY)
         SPACE 2
                  UNIT=3274,
         CNTLUNIT
 TL0A5
               UNITADD=((A0,32)),
               CUNUMBR=0A5,
                                                            JRR-06/26/87
               PATH=(OA),
               SHARED=YB,
               PROTOCL=D
         SPACE 2
                  UNIT=3278,
         IODEVICE
 EVAA0
               MODEL=2,
                ADDRESS=(AA0,32),
                CUNUMBR=0A5,
                TIMEOUT=Y,
              FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
                EBKY3277, KB78KEY)
         SPACE 2
        CNTLUNIT UNIT=3274,
  LOA6
                UNITADD=((C0,32)),
                CUNUMBR=0A6,
                                                            JRR-06/26/87
                PATH=(0A),
                SHARED=YB,
               PROTOCL=D
        SPACE 2
  EVACO / IODEVICE UNIT=3278,
                MODEL=2,
                ADDRESS=(ACO, 32),
                CUNUMBR=0A6,
                TIMEOUT=Y,
                FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
                EBKY3277, KB78KEY)
          SPACE 2
                   UNIT=3274,
          CNTLUNIT
 TLOA7
                UNITADD=((E0,32)),
                CUNUMBR=0A7,
                                                             JRR-06/26/87
                PATH=(OA),
                SHARED=YB,
                PROTOCL=D
          SPACE 2
          IODEVICE UNIT=3278,
 DEVAE0
```

```
MODEL=2,
              ADDRESS = (AE0, 32),
              CUNUMBR=0A7,
              TIMEOUT=Y,
              FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
              EBKY3277, KB78KEY)
        EJECT
        ***************
 IOCP
*IOCP
            DEVICES ON CHPID OB
IOCP
            - 7171/LAN INTERFACE FOR TERMINAL SUPPORT
*IOCP
IOCP
IOCP
        SPACE 2
        CNTLUNIT UNIT=3274,
 TL0B0
              UNITADD = ((00, 32)),
              CUNUMBR=0B0,
                                                       JRR-06/26/87 +
              PATH=(OB),
              SHARED=YB,
              PROTOCL=D
        SPACE 2
                 UNIT=3278,
DEVB00
        IODEVICE
              MODEL=2,
              ADDRESS = (B00, 32),
              CUNUMBR=0B0,
              TIMEOUT=Y,
              FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
              EBKY3277, KB78KEY)
        SPACE 2
        CNTLUNIT UNIT=3274,
              UNITADD=((20,32)),
              CUNUMBR=0B1,
                                                        JRR-06/26/87
            PATH=(OB),
            SHARED=YB,
             PROTOCL=D
        SPACE 2
         IODEVICE UNIT=3278,
              MODEL=2,
              ADDRESS=(B20,32),
             CUNUMBR=0B1,
              TIMEOUT=Y,
            FEATURE=(DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
          EBKY3277, KB78KEY)
         SPACE 2
         CNTLUNIT
CTL0B2
```

```
INIT=3274,
              UNITADD=((40,32)),
              CUNUMBR=0B2,
                                                           JRR-06/26/87
              PATH=(OB),
              SHARED=YB,
              PROTOCL=D
        SPACE 2
                  UNIT=3278,
        IODEVICE
              MODEL=2,
              ADDRESS = (B40, 32),
              CUNUMBR=0B2,
              TIMEOUT=Y,
              FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
              EBKY3277, KB78KEY)
        SPACE 2
                  UNIT=3274,
        CNTLUNIT
TL0B3
              UNITADD=((60,32)),
              CUNUMBR=0B3,
                                                           JRR-06/26/87
              PATH=(OB),
              SHARED=YB,
              PROTOCL=D
        SPACE 2
                  UNIT=3278,
EVB60
        IODEVICE
              MODEL=2,
              ADDRESS = (B60, 32),
               CUNUMBR=0B3,
               TIMEOUT=Y,
              FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
               EBKY3277, KB78KEY)
        SPACE 2
        CNTLUNIT UNIT=3274,
              UNITADD=((80,32)),
               CUNUMBR=0B4,
              PATH=(OB), 🦈
            SHARED=YB,
           PROTOCL=D
         SPACE 2
         IODEVICE UNIT=3278,
               MODEL=2,
               ADDRESS = (B80, 32),
               CUNUMBR=0B4,
              TIMEOUT=Y,
              FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN
             EBKY3277, KB78KEY)
      CNTLUNIT UNIT=3274,
               UNITADD=((A0,32)),
               CUNUMBR=0B5,
                                                           JRR-06/26/87
               PATH=(OB),
               SHARED=YB,
               PROTOCL=D
         SPACE 2
         IODEVICE
                  UNIT=3278,
DEVBA0
               MODEL=2,
               ADDRESS = (BA0, 32),
               CUNUMBR=0B5,
               TIMEOUT=Y,
               FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
               EBKY3277, KB78KEY)
         SPACE 2
```

```
CNTLUNIT UNIT=3274,
              UNITADD = ((C0,32)),
              CUNUMBR=0B6,
                                                         JRR-06/26/87
              PATH=(OB),
              SHARED=YB,
              PROTOCL=D
        SPACE 2
        IODEVICE UNIT=3278,
  /BC0
                                                                      +
              MODEL=2,
              ADDRESS=(BC0,32),
              CUNUMBR=0B6,
              TIMEOUT=Y,
              FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
              EBKY3277, KB78KEY)
        SPACE 2
        CNTLUNIT
                 UNIT=3274,
CTL0B7
              UNITADD=((E0,32)),
              CUNUMBR=0B7,
                                                         JRR-06/26/87
              PATH=(0B),
              SHARED=YB,
              PROTOCL=D
        SPACE 2
        IODEVICE
                 UNIT=3278,
DEVBE0
              MODEL=2,
              ADDRESS = (BE0, 32),
              CUNUMBR=0B7,
              TIMEOUT=Y,
              FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
              EBKY3277, KB78KEY)
         EJECT
         **********************
 IOCP
 IOCP
            DEVICES ON CHPID OC
*IOCP
 IOCP
         * - 3274/327X/328X TERMINALS
 IOCP
         **************
*IOCP -
 IOCP
         SPACE 2
         CNTLUNIT UNIT=3274,
CTL140
               UNITADD = ((C0, 32)),
                                                         JRR-06/26/87 +
               PATH=(OC),
               CUNUMBR=140,
               SHARED=N,
              PROTOCL=D
         SPACE 2
                  UNIT=3278,
         IODEVICE
DEVCC0
               MODEL=2,
               ADDRESS = (CC0, 1),
               CUNUMBR=140,
               TIMEOUT=Y,
               FEATURE=(DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
               EBKY3277, KB78KEY)
         SPACE 2
                  UNIT=3270,
         IODEVICE
               MODEL=X,
               ADDRESS=(CC1,5),
               CUNUMBR=140,
               TIMEOUT=Y,
               FEATURE=(DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
               EBKY3277, KB78KEY)
```

```
SPACE 2
         IODEVICE UNIT=3278,
DEVCC6
               MODEL=2,
               ADDRESS=(CC6,24),
               CUNUMBR=140,
               TIMEOUT=Y,
               FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
               EBKY3277, KB78KEY)
         SPACE 2
         IODEVICE UNIT=3286,
 EVCDE
               MODEL=2,
               ADDRESS=(CDE, 2),
               CUNUMBR=140,
               TIMEOUT=Y,
               FEATURE= (DOCHAR)
 IOCP
 IOCP
             DEVICES ON CHPID OE
*IOCP
 :IOCP
             - NSI OL1230 ETHERNET SUPPORT
 FIOCP
*IOCP
 FIOCP
         SPACE 2
                                                           SNT-11/08/91 +
                                           DDN ELC
         CNTLUNIT UNIT=CTCA,
CTL0E0
                                                           SNT-11/08/91 +
               UNITADD=((00,3)),
                                                           JRR-08/09/88 +
               PATH=(OE),
                                                           JRR-08/04/88 +
               CUNUMBR=0E0,
                                                           JRR-08/04/88
               SHARED=N
         SPACE 2
                                                           SNT-11/08/91 +
                                          DDN ELC
         IODEVICE UNIT=CTC,
 EVE00
                                                           JRR-08/04/88 +
               ADDRESS=(E00,3),
                                                           JRR-08/04/88 +
               CUNUMBR=0E0,
                                                           SNT-11/08/91
               TIMEOUT=N
         EJECT
*IOCP
 *IOCP
             DEVICES ON CHPID 0F,11,18,1D
*IOCP
*IOCP
             - 3990/3390 A28/B2C DASD OPERATING IN DLS MODE
 *IOCP
             - 3990 STORAGE CLUSTER 0 CONNECTED TO CHP 0E
 *IOCP
              - 3990 STORAGE CLUSTER 2 CONNECTED TO CHP 10
 *IOCP
              - 3990 STORAGE CLUSTER 1 CONNECTED TO CHP XX
 *IOCP
```

```
- 3990 STORAGE CLUSTER 3 CONNECTED TO CHP XX
*IOCP
        ************
IOCP
        SPACE 2
        CNTLUNIT UNIT=3990,
                                           SNT-07/30/90
CTLOFO
                                           SNT-11/15/90
         UNITADD=((40,64)),
                                           SNT-07/30/90
             PATH=(0F,11),
             CUNUMBR=0F0,
                                           SNT-07/30/90
                                           SNT-07/30/90
             SHARED=N,
                                           SNT-07/30/90
             PROTOCL=S
        SPACE 2
                                           SNT-07/30/90
 TL180
        CNTLUNIT UNIT=3990,
                                           SNT-11/15/90
             UNITADD=((40,64)),
                                           SNT-07/30/90
             PATH=(18,1D),
                                           SNT-07/30/90
             CUNUMBR=180,
                                           SNT-07/30/90
             SHARED=N,
                                           SNT-07/30/90
             PROTOCL=S
        SPACE 2
                                           SNT-11/15/90
EVF40
        IODEVICE UNIT=3390,
                                           SNT-11/15/90
             ADDRESS=(F40,64),
                                           SNT-07/30/90
             CUNUMBR=(0F0,180),
                                           SNT-07/30/90
             FEATURE= (ALTCTRL, SHARED)
        SPACE 2
                                           SNT-07/30/90
 TL0F1
        CNTLUNIT UNIT=3990,
                                           SNT-11/15/90
             UNITADD=((80,64)),
                                           SNT-07/30/90
             PATH=(0F,11),
                                           SNT-07/30/90
             CUNUMBR=0F1,
                                           SNT-07/30/90
             SHARED=N,
                                           SNT-07/30/90
             PROTOCL=S
        SPACE 2
                                           SNT-11/15/90
        IODEVICE UNIT=3390,
DEV680
                                           SNT-11/15/90
             ADDRESS=(680,64),
                                           SNT-07/30/90
             CUNUMBR=(0F1),
                                           SNT-07/30/90
           FEATURE=(ALTCTRL, SHARED)
        SPACE 2
        EJECT
        ********************
*IOCP
*IOCP
          DEVICES ON CHPID 10
*IOCP
            - NCR 3695 COMTEN COMMUNICATIONS CONTROLLER FOR DDN
*IOCP
        **********************
*IOCP
*IOCP
        SPACE 2
        SPACE 2
CNTLUNIT UNIT=3705,
                                  DDN COMTEN
                                                     JRR-01/05/89 +
CTL100
                                                     JRR-01/05/89 +
                                      LOAD SUBCHAN
             UNITADD = ((00,1)),
                                                     JRR-08/09/88 +
             PATH=(10),
                                                     JRR-01/05/89 +
             CUNUMBR=100,
                                                     JRR-01/05/89
             SHARED=N
        SPACE 2
                                                     JRR-01/05/89 +
                                       DDN COMTEN
        IODEVICE UNIT=3705,
                                     UTIL SUBCHAN JRR-01/05/89 +
        ADDRESS = (F00, 1),
                                                     JRR-01/05/89 +
             TIMEOUT=Y,
                                                     JRR-01/05/89 +
           ADAPTER=CA1,
                                                     JRR-01/05/89
              CUNUMBR=100
        SPACE 2
                                                     JRR-01/05/89 +
        CNTLUNIT UNIT=3705,
                                     DDN COMTEN
 TL101
                                                     JRR-01/05/89 +
             UNITADD=((10,1)),
                                                     JRR-08/09/88 +
              PATH=(10),
```

```
JRR-01/05/89 +
              CUNUMBR=101,
                                                       JRR-01/05/89
              SHARED=N
        SPACE 2
                                        DDN COMTEN
                                                       JRR-01/05/89 +
        IODEVICE UNIT=3705,
                                                       JRR-01/05/89 +
              ADDRESS = (F10, 1),
                                                       JRR-01/05/89 + ---
              TIMEOUT=Y,
                                                       ADAPTER=CA1.
                                                       JRR-01/05/89
              CUNUMBR=101
        SPACE 2
                                                       JRR-08/04/88 +
                                        DDN ELC
        CNTLUNIT
                UNIT=2701,
TL102
                                                       JRR-08/04/88 +
              UNITADD=((20,2)),
                                                       JRR-08/09/88 +
              PATH=(10),
                                                       JRR-08/04/88 +
              CUNUMBR=102,
                                                       JRR-08/04/88
              SHARED=N
        SPACE 2
                                                       JRR-08/04/88 +
                                        DDN ELC
        IODEVICE UNIT=OPLDV,
DEVF20
                                                       JRR-08/04/88 +
              ADDRESS=(F20,2),
                                                       JRR-08/04/88
              CUNUMBR=102
                                                       SNT-10/17/90 +
        CNTLUNIT UNIT=CTC,
CTL103
                                                       SNT-10/17/90 +
              UNITADD=((30,8)),
                                                       SNT-10/17/90 +
              PATH=(10),
                                                       SNT-10/17/90 +
              CUNUMBR=103,
                                                       SNT-10/17/90 +
              SHARED=N,
                                                       SNT-11/14/90
              PROTOCL=S
        SPACE 2
                                                       SNT-10/17/90 +
        IODEVICE UNIT=CTC,
DEVF30
                                                       SNT-10/17/90 +
              ADDRESS=(F30,8),
                                                       SNT-10/17/90 +
              TIMEOUT=N,
                                                       SNT-10/17/90
              CUNUMBR=103
        EJECT
        ******************
IOCP
 IOCP
                                                  SNT 11/15/90
            DEVICES ON CHPID 12
*IOCP
IOCP
            - 7171/LAN INTERFACE FOR TERMINAL SUPPORT
IOCP
        *****************
*IOCP
IOCP
        SPACE 2
        CNTLUNIT UNIT=3274,
TL120
              UNITADD=((00,32)),
              CUNUMBR=120,
                                                       SNT-11/15/90 +
              PATH=(12),
              SHARED=YB,
              PROTOCL=D
        SPACE 2
        IODEVICE UNIT=3278,
DEV800
              MODEL=2,
              ADDRESS=(800,32),
              CUNUMBR=120,
              TIMEOUT=Y,
              FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
              EBKY3277, KB78KEY)
        SPACE 2 -----
        CNTLUNIT UNIT=3274,
         UNITADD=((20,32)),
              CUNUMBR=121,
                                                       SNT-11/15/90 +
              PATH=(12),
              SHARED=YB,
              PROTOCL=D
         SPACE 2
```

```
IODEVICE UNIT=3278,
               MODEL=2,
               ADDRESS=(820,32),
               CUNUMBR=121,
              TIMEOUT=Y,
               FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
               EBKY3277, KB78KEY)
         SPACE 2
         CNTLUNIT
                  UNIT=3274,
CTL122
               UNITADD=((40,32)),
               CUNUMBR=122,
                                                            SNT-11/15/90
               PATH=(12),
               SHARED=YB,
               PROTOCL=D
         SPACE 2
         IODEVICE
                  UNIT=3278,
DEV840
               MODEL=2,
               ADDRESS=(840,32),
               CUNUMBR=122,
               TIMEOUT=Y,
               FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
               EBKY3277, KB78KEY)
         SPACE 2
         CNTLUNIT UNIT=3274,
 L123
               UNITADD=((60,32)),
               CUNUMBR=123,
                                                            SNT-11/15/90
               PATH=(12),
               SHARED=YB,
               PROTOCL=D
         SPACE 2
         IODEVICE UNIT=3278,
 EV860
               MODEL=2,
               ADDRESS=(860,32),
          CUNUMBR=123,
               TIMEOUT=Y,
               FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
               EBKY3277, KB78KEY)
         SPACE 2
                  UNIT=3274,
         CNTLUNIT
CTL124
                UNITADD=((80,32)),
                CUNUMBR=124,
                                                            SNT-11/15/90 +
               PATH=(12),
```

```
SHARED=YB,
              PROTOCL=D
        SPACE 2
         IODEVICE UNIT=3278,
  V880
             MODEL=2,
              ADDRESS=(880,32),
              CUNUMBR=124,
              TIMEOUT=Y,
              FEATURE = (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
              EBKY3277, KB78KEY)
        SPACE 2
         CNTLUNIT
                 UNIT=3274,
  L125
              UNITADD=((A0,32)),
              CUNUMBR=125,
                                                         SNT-01/15/90
              PATH=(12),
              SHARED=YB,
              PROTOCL=D
         SPACE 2
         IODEVICE UNIT=3278,
DEV8A0
              MODEL=2,
              ADDRESS=(8A0,32),
               CUNUMBR=125,
               TIMEOUT=Y,
              FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
              EBKY3277, KB78KEY)
         SPACE 2
         CNTLUNIT
                 UNIT=3274,
 rL126
              UNITADD=((C0,32)),
               CUNUMBR=126,
                                                         SNT-11/15/90
               PATH=(12),
              SHARED=YB,
              PROTOCL=D
         SPACE 2
         IODEVICE UNIT=3278,
 EV8C0
              MODEL=2,
               ADDRESS=(8C0,32),
               CUNUMBR=126,
               TIMEOUT=Y,
               FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
               EBKY3277, KB78KEY)
         SPACE 2
         CNTLUNIT UNIT=3274,
               UNITADD=((E0,32)),
               CUNUMBR=127,
              PATH=(12),
               SHARED=YB,
               PROTOCL=D
         SPACE 2
                  UNIT=3278,
         IODEVICE
 EV8E0
               MODEL=2,
               ADDRESS=(8E0,32),
               CUNUMBR=127,
               TIMEOUT=Y,
               FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
               EBKY3277, KB78KEY)
         EJECT
         *****************
 IOCP
 IOCP
             DEVICES ON CHPID 13
*IOCP
```

```
- 7171/LAN INTERFACE FOR TERMINAL SUPPORT
         ********************
*IOCP
 IOCP
         SPACE 2
         CNTLUNIT UNIT=3274,
\overline{C}TL130
              UNITADD=((00,32)),
              CUNUMBR=130,
                                                         SNT-11/15/90 +
              PATH=(13),
               SHARED=YB,
              PROTOCL=D
         SPACE 2
         IODEVICE UNIT=3278,
DEVD00
              MODEL=2,
              ADDRESS = (D00, 32),
               CUNUMBR=130,
               TIMEOUT=Y,
              FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
               EBKY3277, KB78KEY)
         SPACE 2
         CNTLUNIT UNIT=3274,
               UNITADD=((20,32)),
               CUNUMBR=131,
                                                         SNT-11/15/90 +
               PATH=(13),
               SHARED=YB,
               PROTOCL=D
         SPACE 2
         IODEVICE UNIT=3278,
               MODEL=2,
               ADDRESS = (D20, 32),
               CUNUMBR=131,
               TIMEOUT=Y,
               FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
               EBKY3277, KB78KEY)
        SPACE 2
         CNTLUNIT UNIT=3274,
              UNITADD = ((40,32)),
               CUNUMBR=132,
                                                         SNT-11/15/90
               PATH=(13),
               SHARED=YB,
               PROTOCL=D
         SPACE 2
        IODEVICE UNIT=3278,
            MODEL=2,
             ADDRESS=(D40,32),
              CUNUMBR=132,
               TIMEOUT=Y,
              FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
               EBKY3277, KB78KEY)
         SPACE 2
         CNTLUNIT UNIT=3274,
               UNITADD=((60,32)),
               CUNUMBR=133,
                                                          SNT-11/15/90 +
             PATH=(13),
               SHARED=YB,
           PROTOCL=D
         SPACE 2
          IODEVICE UNIT=3278,
 DEVD60
               MODEL=2,
               ADDRESS = (D60, 32),
                CUNUMBR=133,
```

```
TIMEOUT=Y,
              FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
              EBKY3277, KB78KEY)
       SPACE 2
                 UNIT=3274,
       CNTLUNIT
              UNITADD=((80,32)),
              CUNUMBR=134,
                                                         SNT-11/15/90 +
              PATH=(13),
              SHARED=YB,
              PROTOCL=D
       SPACE 2
                 UNIT=3278,
        IODEVICE
EVD80
              MODEL=2,
              ADDRESS=(D80,32),
              CUNUMBR=134,
              TIMEOUT=Y,
              FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
              EBKY3277, KB78KEY)
        SPACE 2
                 UNIT=3274,
        CNTLUNIT
TL135
              UNITADD=((A0,32)),
              CUNUMBR=135,
                                                           SNT-11/15/90
              PATH=(13),
              SHARED=YB,
              PROTOCL=D
        SPACE 2
        IODEVICE
                 UNIT=3278,
              MODEL=2,
              ADDRESS=(DA0,32),
              CUNUMBR=135,
              TIMEOUT=Y,
              FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
              EBKY3277, KB78KEY)
        SPACE 2
        CNTLUNIT UNIT=3274,
              UNITADD=((C0,32)),
              CUNUMBR=136,
                                                           SNT-11/15/90
              PATH=(13),
              SHARED=YB,
              PROTOCL=D
        SPACE 2
        IODEVICE UNIT=3278,
              MODEL=2,
              ADDRESS=(DC0,32),
              CUNUMBR=136,
```

```
TIMEOUT=Y,
             FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
             EBKY3277, KB78KEY)
        SPACE 2
        CNTLUNIT UNIT=3274,
CTL137
             UNITADD=((E0,32)),
             CUNUMBR=137,
                                                     JRR-06/26/87 +
             PATH=(13),
             SHARED=YB,
             PROTOCL=D
        SPACE 2
        IODEVICE
                UNIT=3278,
DEVDE0
             MODEL=2,
             ADDRESS=(DE0,32),
             CUNUMBR=137,
             TIMEOUT=Y,
             FEATURE= (DOCHAR, AUDALRM, NUMLOCK, PTREAD, SELPEN,
             EBKY3277, KB78KEY)
        EJECT
        *****************
 IOCP
           DEVICES ON CHPID 14
*IOCP
IOCP
            - IBM 4245 PRINTER SUPPORT
IOCP
        *****************
*TOCP
IOCP
        SPACE 2
        CNTLUNIT UNIT=3211,
CTL041
             UNITADD=((04,1)),
                                                     JRR-06/29/87
            PATH=(14),
             CUNUMBR=041,
             SHARED=N,
             PROTOCL=D
        SPACE 2
        IODEVICE UNIT=3211,
             ADDRESS= (404,1), .
              CUNUMBR=041
        EJECT
        *******************
*IOCP
 IOCP
            DEVICES ON CHPID 1E
 IOCP
*IOCP
            - LAN CONTROLLER
 OCP
 TOCP
*IOCP
 FIOCP
        SPACE 2
        CNTLUNIT UNIT=3791L,
              UNITADD=((10,16)),
              CUNUMBR=E10,
                                                     SNT-08/13/92 +
              PATH=(1E),
              SHARED=N,
              PROTOCL=D
     SPACE 2
                UNIT=3791L,
DEVE10 IODEVICE
              ADDRESS = (E10, 16),
              CUNUMBR=E10
        SPACE 2
        CNTLUNIT UNIT=3791L,
CTLE20
```

```
UNITADD=((20,16)),
             CUNUMBR=E20,
                                                      SNT-08/13/92 +
             PATH=(1E),
             SHARED=N,
             PROTOCL=D
        SPACE 2
        IODEVICE UNIT=3791L,
EVE20
             ADDRESS = (E20, 16),
              CUNUMBR=E20
          ******************
IOCP
IOCP
           DEVICES ON CHPID 1F
IOCP
*IOCP
            - XEROX 9700 PRINTERS CONNECTED TO THE DIGITAL CONTROLS
IOCP
              5001/E CHANNEL MATRIX SWITCH.
IOCP
            - DUMMY 3880/3380 DEVICE FOR VIO SUPPORT
*IOCP
        ******************
IOCP
IOCP
        SPACE 2
                                               JRR-11/15/88
        CNTLUNIT UNIT=3811,
TL1F1
                                               JRR-11/11/88
              UNITADD=((0A,1)),
                                               JRR-11/11/88
              PATH=(1F),
                                               JRR-11/11/88
              CUNUMBR=1F1,
                                               JRR-11/11/88
              SHARED=N,
                                               JRR-11/11/88
              PROTOCL=D
        SPACE 2
                                               JRR-11/11/88
        IODEVICE UNIT=3211,
EV40A
                                               JRR-11/11/88
              ADDRESS = (40A, 1),
                                               JRR-11/11/88
              CUNUMBR=1F1
        SPACE 2
                                               JRR-11/15/88
        CNTLUNIT UNIT=3811,
                                               JRR-11/11/88
              UNITADD=((0B,1)),
                                               JRR-11/11/88
              PATH=(1F),
                                              JRR-11/11/88
              CUNUMBR=1F2,
                                               JRR-11/11/88
              SHARED=N,
                                               JRR-11/11/88
              PROTOCL=D
        SPACE 2
                                               JRR-11/11/88
        IODEVICE UNIT=3211,
                                               JRR-11/11/88
              ADDRESS=(40B,1),
                                               JRR-11/11/88
              CUNUMBR=1F2
        SPACE 2
                                               JRR-11/15/88
        CNTLUNIT
                UNIT=3811,
                                               JRR-11/11/88
             UNITADD=((0C,1)),
                                               JRR-11/11/88
             PATH=(1F)
                                                              JRR-11/11/88
              CUNUMBR=1F3,
                                               JRR-11/11/88
              SHARED=N,
                                               JRR-11/11/88
             PROTOCL=D
        SPACE 2
                                               JRR-11/11/88
        IODEVICE UNIT=3211,
DEV40C
                                               JRR-11/11/88
              ADDRESS = (40C, 1),
                                               JRR-11/11/88
              CUNUMBR=1F3
        SPACE 2
                                               JRR-11/15/88
CTL1F4 CNTLUNIT
                 UNIT=3811,
                                                                   + =
                                                JRR-11/11/88
              UNITADD=((0D,1)),
                                                JRR-11/11/88
            PATH=(1F),
                                               JRR-11/11/88
              CUNUMBR=1F4,
                                                JRR-11/11/88
              SHARED=N,
                                                JRR-11/11/88
              PROTOCL=D
         SPACE 2
                                                JRR-11/11/88
         IODEVICE UNIT=3211,
DEV40D
```

```
JRR-11/11/88
             ADDRESS=(40D,1),
                                              JRR-11/11/88
             CUNUMBR=1F4
       SPACE 2
                                              JRR-11/15/88
                UNIT=3811,
       CNTLUNIT
 L1F5
                                              JRR-11/11/88
             UNITADD=((0E,1)),
                                              JRR-11/11/88
             PATH=(1F),
                                              JRR-11/11/88
             CUNUMBR=1F5,
                                              JRR-11/11/88
             SHARED=N,
                                              JRR-11/11/88
             PROTOCL=D
       SPACE 2
                                              JRR-11/11/88
                UNIT=3211.
       IODEVICE
 V40E
                                              JRR-11/11/88
             ADDRESS = (40E, 1),
                                              JRR-11/11/88
             CUNUMBR=1F5
       SPACE 2
                                              JRR-11/11/88
                UNIT=3880,
       CNTLUNIT
 L1F6
                                              JRR-07/27/88
             UNITADD=((F0,1)),
                                              JRR-08/09/88
             PATH=(1F),
                                              JRR-11/11/88
             CUNUMBR=1F6,
                                              JRR-07/27/88
             SHARED=N,
                                              JRR-07/27/88
             PROTOCL=S
       SPACE 2
                                              JRR-07/27/88
       IODEVICE UNIT=3380,
EVFF0
                                              JRR-07/27/88
             ADDRESS=(FF0,1),
                                              JRR-11/11/88
             CUNUMBR=1F6,
                                              JRR-07/27/88
             FEATURE=ALTCTRL
       EJECT
  ************
     UNITNAMES FOR DEVICES
*************
        SPACE 2
       DASD DEVICES
        UNITNAME NAME=SYSSQ,
          UNIT=((160,16),(240,16),(750,16),(900,32),
              (920,2), (924,1), (926,26), (100,64))
        SPACE 2
        UNITNAME NAME=SYSDA,
             UNIT=((160,16),(240,16),(750,16),(900,64),
              (F40,64),(100,64))
        SPACE 2
       UNITNAME NAME=SYSDA1,
SYSDA1
         UNIT=((160,16),(240,16),(750,16),(900,32),
              (920,2), (924,1), (926,26), (100,64))
        SPACE 2 ..
        UNITNAME NAME=SYSDA2,
USYSDA2
              UNIT=((160,16),(240,16),(750,16),(900,32),
              (920,2), (924,1), (926,26), (100,64))
        SPACE 2
        UNITNAME NAME=SYSDA3,
USYSDA3
              UNIT=((160,16),(240,
```

7.41...

```
6),(750,16),(900,32),
               (920,2),(924,1),(926,26),(100,64))
         SPACE 2
         UNITNAME NAME=SYSDA4,
 SYSDA4
               UNIT=((160,16),(240,16),(750,16),(900,32),
               (920,2), (924,1), (926,26), (100,64))
         SPACE 2
         UNITNAME NAME=SYSDA5,
 SYSDA5
               UNIT=((160,16),(240,16),(750,16),(900,32),
                (920,2), (924,1), (926,26), (100,64))
         SPACE 2
         UNITNAME NAME=SYSDA6,
 SYSDA6
               UNIT=((160,16),(240,16),(750,16),(900,32),
                (920,2), (924,1), (926,26), (100,64))
         SPACE 2
         UNITNAME NAME=DARLTM,
UDARLTM
               UNIT=((160,16),(240,16),(750,16),(900,32),
                (920,2), (924,1), (926,26), (100,64))
         SPACE 2
         UNITNAME NAME=DISK,
UDISK
               UNIT=((160,16),(240,16),(750,16),(900,32),
                (920,2), (924,1), (926,26), (100,64))
         SPACE 2
         UNITNAME NAME=SYSTS,
 SYSTS
               UNIT=((160,16),(240,16),(750,16),(900,32),
                (920,2), (924,1), (926,26), (100,64))
         SPACE 2
         UNITNAME NAME=WORK,
  ORK
               UNIT=((160,16),(240,16),(750,16),(900,64),(100,64))
    8/6/92
    REMOVED F40-F7F FROM UNIT=WORK TO MOVE DS OFF OF WORK4-7
                UNIT=((160,16),(240,16),(750,16),(900,64),
                (F40,64))
         SPACE 2
        TAPE DEVICES
         UNITNAME NAME=TAPE, UNIT=((580,8),(588,8),(590,8),(598,8))
  APE
         UNITNAME NAME=TAPE16, UNIT=((580,8),(588,8),(590,8),(598,8))
 JTAPE16
                                                               ligiwa "Sovidiñ
          SPACE 2
         UNITNAME NAME=TAPE62, UNIT=((580,8),(588,8),(590,8),(598,8))
UTAPE62
          UNITNAME NAME=TAPE9, UNIT=((580,8),(588,8),(590,8),(598,8))
 JTAPE9
          SPACE 2
          UNITNAME NAME=TP9FST, UNIT=((580,8),(588,8),(590,8),(598,8))
UTP9FST
          SPACE 2
          3480 DEVICE NAMES
          UNITNAME NAME=CART, UNIT=((600,16),(610,16))
          SPACE 2
          SPECIAL DEVICE NAMES
          UNITNAME NAME=VIO,
OIVU
```

	UNIT=((FF0,1)), VIO=YES	JRR-07/27/88	+
	SPACE 2		
**	DDN COMTEN UNITNAMES		
* MIMPIN	UNITNAME NAME=IMPIN,	JRR-08/04/88	+
	UNIT=((F20,1))	JRR-11/11/88	
UIMPOUT	UNITNAME NAME=IMPOUT,	JRR-08/04/88	+
_	UNIT=((F21,1))	JRR-11/11/88	
	SPACE 2		
* **			
*	ETHERNET OL1230 UNITNAMES		
		/ /	
ETHIN	UNITNAME NAME=ETHIN,	JRR-08/09/88	+
	UNIT=((E00,1))	JRR-08/09/88	
ETHOUT	UNITNAME NAME=ETHOUT,	JRR-08/09/88	+
	UNIT=((E01,1))	JRR-08/09/88	
_	EJECT	**********	. 4. 4.
******	********		~ ~
NI	PCON MACRO TO DEFINE IPL CO)NSOLES +************************	. + +
*****	*******	*****	
*		TDD 06/00/00	
TIPCONS	NIPCON DEVNUM=(CC1,4C1)	JRR-06/08/88	

APPENDIX B

```
**** TSO FOREGROUND HARDCOPY ****
                                          (JSM01510)
DSNAME=SYS1.VTAMLST
JSM01510 VBUILD TYPE=LOCAL
* ***********
  SUPPORT FOR MCDATA 7100 TOKEN RING GATEWAY, SUPPORTING MCDATA
  6100 CONTROLLERS, BOTH GEN'D TO THE SYSTEM AS 3791L
 ****************
 ****************
 NAMING CONVENTION USED, CONFIRMED WITH SNES 6/93
   MAJOR NODE
      J - MAJOR NODE
      SM - SITE CODE
      XXX- SSCP(015)
      NN - USING LAST 2 DIGITS OF CUA; !!CAUTION!! - LAST 2 DIGITS
          MAY CONFLICT BETWEEN CHANNELS: E10 & D10
          * STANDARD STATES; SHOULD BE 1ST 2 DIGITS OF CUA, THIS
          WILL NOT SUPPORT MORE THAN 1 NODE PER CONTROLLER:
          E10, E11 WILL USE SAME MAJNODE NAME.
   PHYSICAL UNIT (PU)
      P - PU
      XXX- SSCP(015)
      NNN- CUA
      L - USING 'A' (POSITION NOT NEEDED FOR AN SNA PU)
   LOGICAL UNITS (LU)
     TERMINALS
      T - TERMINAL
      SM - SITE CODE
      7 - 3090
      NN - LAST 2 DIGITS OF CUA
      XX - SEQUENTIAL NUMBERS; 00 - 99, A0 - AH FOR TERMINALS (118EA)
                                  PO - P9 FOR PRINTERS (10EA)
            (ONLY 4 NEEDED TO SUPPORT COAXIAL CONNECTIONS INSTALLED)
            (NO PRINTERS)
     PRINTERS
     H - PRINTER
      SM - SITE CODE
      7 - 3090
      NN - LAST 2 DIGITS OF CUA
      XX - SEQUENTIAL NUMBERS; 00 - 99, A0 - AH FOR TERMINALS (118EA)
                                  PO - P9 FOR PRINTERS (10EA)
CUADDR=E10,
 015E10A PU
            MAXBFRU=4,
                                                       X
            VPACING=4,
            USSTAB=USSDLCA,
            MODETAB=ISTINCLM, MODETAB FOR MOD 2, IBM DEFAULT
```

DLOGMOD=D4A32782

LOCADDR=2

LOCADDR=3 LOCADDR=4

TSM71000 LU FSM71001 LU TSM71002 LU

TSM71003 LU LOCADDR=5

TSM71000 LU

```
**** TSO FOREGROUND HARDCOPY ****
                                                                                        (JSM01511)
 ENAME=SYS1.VTAMLST
JSM01511 VBUILD TYPE=LOCAL
  ************
    SUPPORT FOR MCDATA 6100 COMMUNICATIONS DEVICES THRU A MCDATA
    7100 TOKEN RING GATEWAY, BOTH ARE GEN'D TO THE SYSTEM AS 3791L
   *************
   ******************
   NAMING CONVENTION USED, CONFIRMED WITH SNES 6/93
      MAJOR NODE
             J - MAJOR NODE
             SM - SITE CODE
             XXX- SSCP(015)
             NN - USING LAST 2 DIGITS OF CUA; !!CAUTION!! - LAST 2 DIGITS
                      MAY CONFLICT BETWEEN CHANNELS: E10 & D10
                      * STANDARD STATES; SHOULD BE 1ST 2 DIGITS OF CUA, THIS
                      WILL NOT SUPPORT MORE THAN 1 NODE PER CONTROLLER:
                      E10, E11 WILL USE SAME MAJNODE NAME.
       PHYSICAL UNIT (PU)
              P - PU
              XXX- SSCP(015)
              NNN- CUA
              L - USING 'A' (POSITION NOT NEEDED FOR AN SNA PU)
       LOGICAL UNITS (LU)
          TERMINALS
              T - TERMINAL
              SM - SITE CODE
              7 - 3090
              NN - LAST 2 DIGITS OF CUA
              XX - SEQUENTIAL NUMBERS; 00 - 99, A0 - AH FOR TERMINALS (118EA)
                                                                  PO - P9 FOR PRINTERS (10EA)
          PRINTERS
            H - PRINTER
         SM - SITE CODE
             7 - 3090
            NN - LAST 2 DIGITS OF CUA
              XX - SEQUENTIAL NUMBERS; 00 - 99, A0 - AH FOR TERMINALS (118EA)
                                                                         PO - P9 FOR PRINTERS (10EA)
     *********************
                                                                                                                            X
                         CUADDR=E11,
 P015E11A PU
                         MAXBFRU=4,
        X ∞ X ... • X ... •
                          VPACING=4,
USSTAB=USSDLCA,
                                                                                                                    MODETAB=ISTINCLM, MODETAB FOR MOD 2, IBM DEFAULT X
                         DLOGMOD=D4A32782
                           LOCADDR=2
  TSM71100 LU
                           LOCADDR=3
  TSM71101 LU
  TSM71102 LU
                            LOCADDR=4
                            LOCADDR=5
  TSM71103 LU
  TSM71104 LU
                            LOCADDR=6
                            LOCADDR=7
  TSM71105 LU
                            LOCADDR=8
  TSM71106 LU
                            LOCADDR=9
  TSM71107 LU
  TSM71108 LU
                            LOCADDR=10
                            LOCADDR=11
  TSM71109 LU
                            LOCADDR=12
  TSM71110 LU
                            LOCADDR=13
  TSM71111 LU
                            LOCADDR=14
  TSM71112 LU
```

-								
SM71113 LU	LOCADDR=15							
TSM71114 LU	LOCADDR=16							
#SM71115 LU	LOCADDR=17							
SM71116 LU	LOCADDR=18							
TSM71117 LU	LOCADDR=19			1.44				_
TSM71118 LU	LOCADDR=20				e we in the second		A SAME AND A ST	المستعافق الإراقيعا الجارا
SM71119 LU	LOCADDR=21					gradient der Ger	e e e e e e e e e e e e e e e e e e e	
SM71120 LU	LOCADDR=22		+ 2 4 - 1			The second of th	en e	المحمد فيصور المعتب والمحدد
TSM71121 LU	LOCADDR=23						•	1.1
TSM71122 LU	LOCADDR=24					•		
SM71122 LU	LOCADDR=25							
TSM71124 LU	LOCADDR=26							
TSM71121 LU	LOCADDR=27							
SM71125 LU	LOCADDR=28							
TSM71127 LU	LOCADDR=29							
TSM71127 LU	LOCADDR=30							
SM71129 LU	LOCADDR=31	•						
rsM71130 LU	LOCADDR=32							
TSM71131 LU	LOCADDR=33							
TSM71131 LU	LOCADDR=34							
rsM71132 LU	LOCADDR=35							
TSM71134 LU	LOCADDR=36							
_TSM71135 LU	LOCADDR=37							
rsm71136 LU	LOCADDR=38							
TSM71137 LU	LOCADDR=39							
TSM71138 LU	LOCADDR=40							± 7
TSM71139 LU	LOCADDR=41							
TSM71140 LU	LOCADDR=42							
TSM71141 LU	LOCADDR=43				•		• •	
TSM71142 LU	LOCADDR=44							•
TSM71143 LU	LOCADDR=45				•		e e	
TSM71144 LU	LOCADDR=46			- .				
_TSM71145 LU	LOCADDR=47							
TSM71146 LU	LOCADDR=48				- Ta		1 ,	
TSM71147 LU	LOCADDR=49 LOCADDR=50		14			*		
TSM71148 LU	LOCADDR=50		5.0	-11-				
TSM71149 LU	LOCADDR=51							
TSM71150 LU	LOCADDR=52	•	•					
TSM71151 LU TSM71152 LU	LOCADDR=53							
TSM71152 LU	LOCADDR=55							e e e e e e e e e e e e e e e e e e e
TSM71154 LU	LOCADDR=56						4 - 24 *	
TSM71154 LU	LOCADDR=57	. •	147	Alex			i sayii sayii sadaa Yaasaa yaa yi s	nte protessa (n. 1905). Paris Santi Santi (n. 1919).
TSM71156 LU	LOCADDR=58						an de de la	
TSM71157 LU	LOCADDR=59		*		The ST			
TSM71158 LU	LOCADDR=60			Fair 14				
■TSM71159 LU	LOCADDR=61		* *	-8				
TSM71160 LU	LOCADDR=62			* * * * * * * * * * * * * * * * * * * *		•		
TSM71161 LU	LOCADDR=63		•			•		•
_TSM71162 LU	LOCADDR=64							
TSM71163 LU	LOCADDR=65							
TSM71164 LU	LOCADDR=66							
TSM71165 LU	LOCADDR=67		-	4 . 4 . 5	* :	4	· · · · · ·	
TSM71166 LU	LOCADDR=68		-					
TSM71167 LU	LOCADDR=69							er di Terreta (j. 17
TSM71168 LU	LOCADDR=70							
TSM71169 LU	LOCADDR=71							
TSM71170 LU	LOCADDR=72				*			
TSM71171 LU	LOCADDR=73 LOCADDR=74							
TSM71172 LU	LOCADDR= /4				•			-

```
LOCADDR=75
 M71173 LU
               LOCADDR=76
ISM71174 LU
               LOCADDR=77
 M71175 LU
               LOCADDR=78
 M71176 LU
               LOCADDR=79
rsm71177 LU
               LOCADDR=80
<u>TSM71178 LU</u>
                LOCADDR=81
 M71179 LU
                LOCADDR=82
ISM71180 LU
                LOCADDR=83
TSM71181 LU
                LOCADDR=84
 M71182 LU
                LOCADDR=85
 M71183 LU
                LOCADDR=86
TSM71184 LU
                LOCADDR=87
 M71185 LU
                LOCADDR=88
 M71186 LU
                LOCADDR=89
TSM71187 LU
                LOCADDR=90
TSM71188 LU
                LOCADDR=91
  M71189 LU
                LOCADDR=92
🖶M71190 LU
                LOCADDR=93
TSM71191 LU
                LOCADDR=94
  M71192 LU
                LOCADDR=95
 6M71193 LU
                LOCADDR=96
TSM71194 LU
                LOCADDR=97
  6M71195 LU
                LOCADDR=98
  M71196 LU
                LOCADDR=99
TSM71197 LU
                LOCADDR=100
TSM71198 LU
                IOCADDR=101
 6M71199 LU
                LOCADDR=102
  6M711A0 LU
                LOCADDR=103
TSM711A1 LU
                LOCADDR=104
  SM711A2 LU
                LOCADDR=105
 SM711A3 LU
                 LOCADDR=106
TSM711A4 LU
                 LOCADDR=107
 SM711A5 LU
                 LOCADDR=108
 SM711A6 LU
                 LOCADDR=109
 TSM711A7 LU
                 LOCADDR=110
 TSM711A8 LU
                 LOCADDR=111
  SM711A9 LU
                 LOCADDR=112
 SM711AA LU
                 LOCADDR=113
 TSM711AB LU
  SM711AC LU
                 LOCADDR=114
                 LOCADDR=115
 SM711AD LU
                 LOCADDR=116
 TSM711AE LU
                 LOCADDR=117
 ISM711AF LU
                 LOCADDR=118
  SM711AG LU
                 LOCADDR=119
 TSM711AH LU
 HSM711P0 LU
                 LOCADDR=120,
                 MODETAB=AMODETAB, DLOGMOD=M3287DSC
                 LOCADDR=121,
  ISM711P1 LU
                 MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                             X
                 LOCADDR=122,
  HSM711P2 LU
                 MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                             X
                  LOCADDR=123,
 HSM711P3 LU
                 MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                              Χ . .
                  LOCADDR=124,
  HSM711P4 LU
                  MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                              X · ~
                  LOCADDR=125,
 HSM711P5 LU
                  MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                              X
                  LOCADDR=126,
  HSM711P6 LU
                  MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                              X
                  LOCADDR=127,
  HSM711P7 LU
```

HSM711P8 LU

6M711P9 LU

MODETAB=AMODETAB, DLOGMOD=M3287DSC LOCADDR=128, MODETAB=AMODETAB, DLOGMOD=M3287DSC LOCADDR=129, MODETAB=AMODETAB, DLOGMOD=M3287DSC

X

X

```
JSM01512 VBUILD TYPE=LOCAL
 ***********
  SUPPORT FOR MCDATA 6100 COMMUNICATIONS DEVICES THRU A MCDATA
  7100 TOKEN RING GATEWAY, BOTH ARE GEN'D TO THE SYSTEM AS 3791L
 ************
 ************
 NAMING CONVENTION USED, CONFIRMED WITH SNES 6/93
   MAJOR NODE
     J - MAJOR NODE
      SM - SITE CODE
      XXX- SSCP(015)
      NN - USING LAST 2 DIGITS OF CUA; !!CAUTION!! - LAST 2 DIGITS
           MAY CONFLICT BETWEEN CHANNELS: E10 & D10
           * STANDARD STATES; SHOULD BE 1ST 2 DIGITS OF CUA, THIS
           WILL NOT SUPPORT MORE THAN 1 NODE PER CONTROLLER:
           E10, E11 WILL USE SAME MAJNODE NAME.
   PHYSICAL UNIT (PU)
      P - PU
      XXX- SSCP(015)
      NNN- CUA
      L - USING 'A' (POSITION NOT NEEDED FOR AN SNA PU)
   LOGICAL UNITS (LU)
     TERMINALS
      T - TERMINAL
       SM - SITE CODE
       7 - 3090
     NN - LAST 2 DIGITS OF CUA
       XX - SEQUENTIAL NUMBERS; 00 - 99, A0 - AH FOR TERMINALS (118EA)
                               PO - P9 FOR PRINTERS (10EA)
                                            PRINTERS
      H - PRINTER
    SM - SITE CODE
      7 - 3090
      NN - LAST 2 DIGITS OF CUA
       XX - SEQUENTIAL NUMBERS; 00 - 99, A0 - AH FOR TERMINALS (118EA)
                                   PO - P9 FOR PRINTERS (10EA)
  ***********
                                                            Χ ...
P015E12A PU CUADDR=E12,
  MAXBFRU=4,

VPACING=4,

USSTAB=USSDLCA,

MODETAB=ISTINCLM,

DLOGMOD=D4A32782

M71200 LU LOCADDR=2
             LOCADDR=2
 TSM71200 LU
             LOCADDR=3
TSM71201 LU
             LOCADDR=4
TSM71202 LU
             LOCADDR=5
TSM71203 LU
             LOCADDR=6
 TSM71204 LU
             LOCADDR=7
 TSM71205 LU
             LOCADDR=8
TSM71206 LU
            LOCADDR=9
 TSM71207 LU
             LOCADDR=10
 TSM71208 LU
TSM71209 LU
             LOCADDR=11
             LOCADDR=12
 TSM71210 LU
             LOCADDR=13
 TSM71211 LU
             LOCADDR=14
 TSM71212 LU
```

(JSM01512)

**** TSO FOREGROUND HARDCOPY ****

SNAME=SYS1.VTAMLST

```
LOCADDR=15
 SM71213 LU
               LOCADDR=16
TSM71214 LU
                LOCADDR=17
 SM71215 LU
                LOCADDR=18
SM71216 LU
                LOCADDR=19
TSM71217 LU
                LOCADDR=20
 SM71218 LU
                LOCADDR=21
SM71219 LU
                LOCADDR=22
TSM71220 LU
                LOCADDR=23
TSM71221 LU
                LOCADDR=24
 SM71222 LU
                LOCADDR=25
 SM71223 LU
                LOCADDR=26
TSM71224 LU
                LOCADDR=27
 SM71225 LU
SM71226 LU
                LOCADDR=28
                LOCADDR=29
TSM71227 LU
                LOCADDR=30
 SM71228 LU
                LOCADDR=31
 SM71229 LU
TSM71230 LU
                LOCADDR=32
                LOCADDR=33
TSM71231 LU
                LOCADDR=34
 SM71232 LU
                LOCADDR=35
 'SM71233 LU
                LOCADDR=36
TSM71234 LU
                LOCADDR=37
 rsm71235 LU
                LOCADDR=38
TSM71236 LU
                LOCADDR=39
TSM71237 LU
                LOCADDR=40
TSM71238 LU
                LOCADDR=41
 CSM71239 LU
                LOCADDR=42
TSM71240 LU
                LOCADDR=43
TSM71241 LU
                LOCADDR=44
 rsm71242 LU
                LOCADDR=45
 rsm71243 LU
                LOCADDR=46
TSM71244 LU
                LOCADDR=47
 TSM71245 LU
                LOCADDR=48
 rsm71246 LU
                 LOCADDR=49
 TSM71247 LU
                 LOCADDR=50
TSM71248 LU
                 LOCADDR=51
 rsm71249 LU
                 LOCADDR=52
 TSM71250 LU
                 LOCADDR=53
 TSM71251 LU
                 LOCADDR=54
 rsm71252 LU
                 LOCADDR=55
 TSM71253 LU
                 LOCADDR=56
 TSM71254 LU
                 LOCADDR=57
 TSM71255 LU
                 LOCADDR=58
 TSM71256 LU
                 LOCADDR=59
 TSM71257 LU
                 LOCADDR=60
 TSM71258 LU
 TSM71259 LU
                LOCADDR=61
                 TOCADDR=62
 TSM71260 LU
 TSM71261 LU
                 LOCADDR=63
                 LOCADDR=64
 TSM71262 LU
                 LOCADDR=65
 TSM71263 LU
                 LOCADDR=66
 TSM71264 LU
                 LOCADDR=67
 TSM71265 LU
                 LOCADDR=68
 TSM71266 LU
                _LOCADDR=69
 TSM71267 LU
                 LOCADDR=70
 TSM71268 LU
                 LOCADDR=71
 TSM71269 LU
                 LOCADDR=72
 |TSM71270 LU
                 LOCADDR=73
 TSM71271 LU
                 LOCADDR=74
 TSM71272 LU
```

```
TSM71273 LU
               LOCADDR=75
               LOCADDR=76
TSM71274 LU
               LOCADDR=77
 6M71275 LU
               LOCADDR=78
 6M71276 LU
               LOCADDR=79
TSM71277 LU
               LOCADDR=80
 SM71278 LU
               LOCADDR=81
SM71279 LU
               LOCADDR=82
TSM71280 LU
               LOCADDR=83
TSM71281 LU
                LOCADDR=84
 SM71282 LU
                LOCADDR=85
ISM71283 LU
                LOCADDR=86
TSM71284 LU
                LOCADDR=87
 SM71285 LU
                LOCADDR=88
 SM71286 LU
                LOCADDR=89
TSM71287 LU
                LOCADDR=90
 SM71288 LU
                TOCADDR=91
 SM71289 LU
                LOCADDR=92
TSM71290 LU
                LOCADDR=93
TSM71291 LU
                LOCADDR=94
 SM71292 LU
                LOCADDR=95
 SM71293 LU
                LOCADDR=96
TSM71294 LU
                LOCADDR=97
 SM71295 LU
                LOCADDR=98
 SM71296 LU
                LOCADDR=99
TSM71297 LU
                LOCADDR=100
 SM71298 LU
                LOCADDR=101
 'SM71299 LU
                LOCADDR=102
 TSM712A0 LU
                LOCADDR=103
TSM712A1 LU
                LOCADDR=104
 rsm712A2 LU
                LOCADDR=105
 SM712A3 LU
                LOCADDR=106
TSM712A4 LU
                LOCADDR=107
 SM712A5 LU
                LOCADDR=108
 rsm712A6 LU
                LOCADDR=109
TSM712A7 LU
                LOCADDR=110
 ISM712A8 LU
                LOCADDR=111
 CSM712A9 LU
                LOCADDR=112
 TSM712AA LU
 TSM712AB LU
                LOCADDR=113
                 LOCADDR=114
 rsm712AC LU
                 LOCADDR=115
 TSM712AD LU
 TSM712AE LU
                 LOCADDR=116
                 LOCADDR=117
 rsm712AF LU
                 LOCADDR=118
 TSM712AG LU
                 LOCADDR=119
 TSM712AH LU
                 LOCADDR=120,
 HSM712P0 LU
                 MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                          X
                 LOCADDR=121,
 HSM712P1 LU
                 MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                             X
                 LOCADDR=122,
 HSM712P2 LU
                 MODETAB=AMODETAB, DLOGMOD=M3287DSC
                 LOCADDR=123,
 HSM712P3 LU
                 MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                             X
                 LOCADDR=124,
 HSM712P4 LU
                 MODETAB=AMODETAB, DLOGMOD=M3287DSC
                 LOCADDR=125,
 HSM712P5 LU
                 MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                             Х
                 LOCADDR=126,
 HSM712P6 LU
                 MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                             X
                 LOCADDR=127,
 HSM712P7 LU
```

HSM712P8 LU

SM712P9 LU

MODETAB=AMODETAB, DLOGMOD=M3287DSC LOCADDR=128, MODETAB=AMODETAB, DLOGMOD=M3287DSC LOCADDR=129, MODETAB=AMODETAB, DLOGMOD=M3287DSC

Х

X

```
**** TSO FOREGROUND HARDCOPY ****
                                             (JSM01513)
GNAME=SYS1.VTAMLST
JSM01513 VBUILD TYPE=LOCAL
 ************
  SUPPORT FOR MCDATA 6100 COMMUNICATIONS DEVICES THRU A MCDATA
  7100 TOKEN RING GATEWAY, BOTH ARE GEN'D TO THE SYSTEM AS 3791L
 *************
 ******************
 NAMING CONVENTION USED, CONFIRMED WITH SNES 6/93
   MAJOR NODE
      J - MAJOR NODE
       SM - SITE CODE
       XXX- SSCP(015)
      NN - USING LAST 2 DIGITS OF CUA; !!CAUTION!! - LAST 2 DIGITS
           MAY CONFLICT BETWEEN CHANNELS: E10 & D10
           * STANDARD STATES; SHOULD BE 1ST 2 DIGITS OF CUA, THIS
           WILL NOT SUPPORT MORE THAN 1 NODE PER CONTROLLER:
           E10, E11 WILL USE SAME MAJNODE NAME.
   PHYSICAL UNIT (PU)
       P - PU
       XXX - SSCP(015)
       NNN- CUA
                    (POSITION NOT NEEDED FOR AN SNA PU)
       L - USING 'A'
   LOGICAL UNITS (LU)
     TERMINALS
       T - TERMINAL
       SM - SITE CODE
       7 - 3090
       NN - LAST 2 DIGITS OF CUA
       XX - SEQUENTIAL NUMBERS; 00 - 99, A0 - AH FOR TERMINALS (118EA)
                   PO - P9 FOR PRINTERS (10EA)
     PRINTERS
     H - PRINTER
       SM - SITE CODE
7 - 3090
      · 7
       NN - LAST 2 DIGITS OF CUA
       XX - SEQUENTIAL NUMBERS; 00 - 99, A0 - AH FOR TERMINALS (118EA)
                                     PO - P9 FOR PRINTERS (10EA)
  **************
             CUADDR=E13,
 P015E13A PU
                                                          and a Xamer
             MAXBFRU=4,
VPACING=4,
USSTAB=USSDLCA,
                                                    m raga na abbara ay i 🗶 rija 🗟 Gab
             MODETAB=ISTINCLM, MODETAB FOR MOD 2, IBM DEFAULT X
              DLOGMOD=D4A32782
             LOCADDR=2
 rsm71300 LU
              LOCADDR=3
TSM71301 LU
              LOCADDR=4
 TSM71302 LU
              LOCADDR=5
 rsm71303 LU
              LOCADDR=6
 rsm71304 LU
 TSM71305 LU
              LOCADDR=7
              LOCADDR=8
 TSM71306 LU
              LOCADDR=9
 TSM71307 LU
              LOCADDR=10
 TSM71308 LU
              LOCADDR=11
 TSM71309 LU
              LOCADDR=12
 TSM71310 LU
              LOCADDR=13
 TSM71311 LU
              LOCADDR=14
 TSM71312 LU
```

6M71313 LU LOCADDR=15					
TSM71314 LU LOCADDR=16					
1011/1011 20					
DM/IJIJ II					
D117 13 10 10					
TSM71317 LU LOCADDR=19				and the second	
TSM71318 LU LOCADDR=20					ar a caracteristic and a c
SM71319 LU LOCADDR=21	· ·				
FSM71320 LU LOCADDR=22			•		
TSM71321 LU LOCADDR=23					
SM71322 LU LOCADDR=24					
SM71323 LU LOCADDR=25					
TSM71324 LU LOCADDR=26					
SM71325 LU LOCADDR=27					
SM71326 LU LOCADDR=28					
TSM71327 LU LOCADDR=29					
TSM71328 LU LOCADDR=30					
SM71329 LU LOCADDR=31					
5147 1525 25					
40M/1000					
1011/1001 =					
011/1000 -					
D117 ±333 = -					
1011/1331 20					,
TSM71335 LU LOCADDR=37					
SM71336 LU LOCADDR=38					
TSM71337 LU LOCADDR=39					
TSM71338 LU LOCADDR=40					
SM71339 LU LOCADDR=41					-
SM71340 LU LOCADDR=42		•	-:		the state of the same and the
TSM71341 LU LOCADDR=43					
SM71342 LU LOCADDR=44					
SM71343 LU LOCADDR=45	4.			12 2 2	
TSM71344 LU LOCADDR=46					
TSM71345 LU LOCADDR=47					
SM71346 LU LOCADDR=48		1.5.25	Tax		
TSM71347 LU LOCADDR=49				*	
TSM71348 LU LOCADDR=50					
ISM71349 LU LOCADDR=51			•		
rsm71350 LU LOCADDR=52					
TSM71351 LU LOCADDR=53	•				
■TSM71352 LU LOCADDR=54					
TSM71353 LU LOCADDR=55			•		
TSM71354 LU LOCADDR=56			ing and the second of the sec		ر در
TSM71355 LU LOCADDR=57	5 1 2 2 1 1 1 1 4		and the second second		्राप्तिक स्थापना विशेषित । विश । विशेषता विशेषता ।
TSM71356 LU LOCADDR=58					
TSM71357 LU LOCADDR=59					
TSM71358 LU LOCADDR=60					
TSM71359 LU LOCADDR=61					
TSM71360 LU LOCADDR=62		· · · · · ·			
TSM71361 LU LOCADDR=63				. •	
TSM71362 LU LOCADDR=64					
TSM71363 LU LOCADDR=65	-				
TSM71364 LU LOCADDR=66					
TSM71365 LU LOCADDR=67				a sea	المعورين المعمالة المالع
TSM71366 LU LOCADDR=68		4	•		معل والفارق الماء الماء الماء
TSM71367 LU LOCADDR=69					
TSM71367 LO LOCADDR=70		¥71 ±5 1			
TSM71368 LU LOCADDR=71					
TSM71370 LU LOCADDR=72					
TSM71370 LU LOCADDR=73					
TSM71371 LU LOCADDR=74					
1941/12/2 10 100/1957/-11		•			

```
LOCADDR=75
SM71373 LU
                LOCADDR=76
TSM71374 LU
SM71375 LU
                LOCADDR=77
                LOCADDR=78
'SM71376 LU
                LOCADDR=79
rsm71377 LU
              ··· LOCADDR=80
TSM71378 LU
SM71379 LU
                LOCADDR=81
SM71380 LU
                LOCADDR=82
                LOCADDR=83
TSM71381 LU
                LOCADDR=84
 SM71382 LU
                LOCADDR=85
'SM71383 LU
                LOCADDR=86
TSM71384 LU
TSM71385 LU
                LOCADDR=87
CM71386 LU
                TOCADDR=88
TSM71387 LU
                LOCADDR=89
                LOCADDR=90
TSM71388 LU
                LOCADDR=91
rsm71389 LU
                LOCADDR=92
rsm71390 LU
TSM71391 LU
                LOCADDR=93
                LOCADDR=94
CSM71392 LU
CSM71393 LU
                LOCADDR=95
TSM71394 LU
                LOCADDR=96
                LOCADDR=97
TSM71395 LU
                LOCADDR=98
rsm71396 LU
                LOCADDR=99
rsm71397 LU
TSM71398 LU
                LOCADDR=100
                LOCADDR=101
rsm71399 LU
                LOCADDR=102
rsm713A0 LU
                LOCADDR=103
TSM713A1 LU
                LOCADDR=104
rsm713A2 LU
rsm713A3 LU
                LOCADDR=105
TSM713A4 LU
                LOCADDR=106
                LOCADDR=107
TSM713A5 LU
                LOCADDR=108
rsm713A6 LU
TSM713A7 LU
                LOCADDR=109
TSM713A8 LU
                LOCADDR=110
                LOCADDR=111
rsm713A9 LU
                LOCADDR=112
rsm713AA LU
TSM713AB LU
                LOCADDR=113
                LOCADDR=114
TSM713AC LU
TSM713AD LU
                LOCADDR=115
TSM713AE LU
                LOCADDR=116
                LOCADDR=117
TSM713AF LU
                LOCADDR=118
TSM713AG LU
                LOCADDR=119
TSM713AH LU
                LOCADDR=120,
HSM713P0 LU
                MODETAB=AMODETAB, DLOGMOD=M3287DSC
                LOCADDR=121,
HSM713P1 LU
                MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                             X
HSM713P2 LU
                LOCADDR=122,
                MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                             X
 HSM713P3 LU
                LOCADDR=123,
                MODETAB=AMODETAB, DLOGMOD=M3287DSC
                LOCADDR=124,
HSM713P4 LU
                MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                             Х
                 LOCADDR=125,
HSM713P5 LU
                MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                             X
HSM713P6 LU
                 LOCADDR=126,
                 MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                             X
                 LOCADDR=127,
 HSM713P7 LU
```

HSM713P8 LU

M713P9 LU

MODETAB=AMODETAB, DLOGMOD=M3287DSC LOCADDR=128, MODETAB=AMODETAB, DLOGMOD=M3287DSC LOCADDR=129, MODETAB=AMODETAB, DLOGMOD=M3287DSC

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**** TSO FOREGROUND HARDCOPY ****
                                         (JSM01514)
SNAME=SYS1.VTAMLST
JSM01514 VBUILD TYPE=LOCAL
 *****************
  SUPPORT FOR MCDATA 6100 COMMUNICATIONS DEVICES THRU A MCDATA
  7100 TOKEN RING GATEWAY, BOTH ARE GEN'D TO THE SYSTEM AS 3791L
 *************
 *************
 NAMING CONVENTION USED, CONFIRMED WITH SNES 6/93
   MAJOR NODE
      J - MAJOR NODE
      SM - SITE CODE
      XXX-SSCP(015)
      NN - USING LAST 2 DIGITS OF CUA; !!CAUTION!! - LAST 2 DIGITS
          MAY CONFLICT BETWEEN CHANNELS: E10 & D10
          * STANDARD STATES; SHOULD BE 1ST 2 DIGITS OF CUA, THIS
          WILL NOT SUPPORT MORE THAN 1 NODE PER CONTROLLER:
          E10, E11 WILL USE SAME MAJNODE NAME.
   PHYSICAL UNIT (PU)
      P - PU
      XXX - SSCP(015)
      NNN- CUA
      L - USING 'A' (POSITION NOT NEEDED FOR AN SNA PU)
   LOGICAL UNITS (LU)
     TERMINALS
      T - TERMINAL
       SM - SITE CODE
       7 - 3090
      NN - LAST 2 DIGITS OF CUA
      XX - SEQUENTIAL NUMBERS; 00 - 99, A0 - AH FOR TERMINALS (118EA)
                                  PO - P9 FOR PRINTERS (10EA)
   PRINTERS
    H - PRINTER
       SM - SITE CODE
       7 - 3090
      NN - LAST 2 DIGITS OF CUA
       XX - SEQUENTIAL NUMBERS; 00 - 99, A0 - AH FOR TERMINALS (118EA)
                                  PO - P9 FOR PRINTERS (10EA)
  ****************
P015E14A PU CUADDR=E14,
                                  MAXBFRU=4,
                         VPACING=4,
USSTAB=USSDLCA,
MODETAB=ISTINCLM, MODETAB FOR MOD 2, IBM DEFAULT
X
            DLOGMOD=D4A32782
LOCADDR=2
 TSM71400 LU
             LOCADDR=3
 TSM71401 LU
             LOCADDR=4
 TSM71402 LU
 TSM71403 LU
             LOCADDR=5
             LOCADDR=6
 TSM71404 LU
           LOCADDR=7
 TSM71405 LU
             LOCADDR=8
 TSM71406 LU
             LOCADDR=9
 TSM71407 LU
 TSM71408 LU -
            ···LOCADDR=10
             LOCADDR=11
 TSM71409 LU
             LOCADDR=12
 TSM71410 LU
             LOCADDR=13
 TSM71411 LU
             LOCADDR=14
 TSM71412 LU
```

SM71413 LU	LOCADDR=15						
TSM71414 LU	LOCADDR=16						
EM71415 LU	LOCADDR=17						
SM71415 LU	LOCADDR=18						
TSM71417 LU	LOCADDR=19						
TSM71417 LU	LOCADDR=20						e to contra
SM71418 LU	LOCADDR=21						
SM71419 LU TSM71420 LU	LOCADDR=22						
	LOCADDR=23						
TSM71421 LU	LOCADDR=24						
SM71422 LU	LOCADDR=25						
SM71423 LU	LOCADDR=26						
TSM71424 LU	LOCADDR=27						
#SM71425 LU	LOCADDR=28						
SM71426 LU	LOCADDR=28						
TSM71427 LU	LOCADDR=30						
TSM71428 LU							
SM71429 LU	LOCADDR=31						
SM71430 LU	LOCADDR=32						
TSM71431 LU	LOCADDR=33						•
SM71432 LU	LOCADDR=34				4		
SM71433 LU	LOCADDR=35						
TSM71434 LU	LOCADDR=36						
≖ SM71435 LU	LOCADDR=37						
SM71436 LU	LOCADDR=38						÷
TSM71437 LU	LOCADDR=39						
<u>T</u> SM71438 LU	LOCADDR=40						
SM71439 LU	LOCADDR=41						
SM71440 LU	LOCADDR=42						
TSM71441 LU	LOCADDR=43						
SM71442 LU	LOCADDR=44						
SM71443 LU	LOCADDR=45				•		
TSM71444 LU	LOCADDR=46						
<u>-</u> TSM71445 LU	LOCADDR=47						74
SM71446 LU	LOCADDR=48				•		
TSM71447 LU	LOCADDR=49						
TSM71448 LU	LOCADDR=50				•	•	
SM71449 LU	LOCADDR=51	. •					
SM71450 LU	LOCADDR=52						
TSM71451 LU	LOCADDR=53						
■ SM71452 LU	LOCADDR=54		•				
SM71453 LU	LOCADDR=55						
TSM71454 LU	LOCADDR=56			Z 134			
_TSM71455 LU	LOCADDR=57	٠.,,		143 1.3	4-4-5		er er er er er er er
CSM71456 LU	LOCADDR=58						
TSM71457 LU	LOCADDR=59		•			**.	
TSM71458 LU	LOCADDR=60						
TSM71459 LU	LOCADDR=61			-	* * *		
rsM71460 LU	LOCADDR=62		*•	•			
TSM71461 LU	LOCADDR=63					•	
_TSM71462 LU	LOCADDR=64	· <u>-</u>					
rsm71463 LU	LOCADDR=65						
TSM71464 LU	LOCADDR=66				•		
_TSM71465 LU	LOCADDR=67						
rsM71466 LU	LOCADDR=68						
rsM71467 LU	LOCADDR=69						
TSM71468 LU	LOCADDR=70						
TSM71469 LU	LOCADDR=71						
rsM71470 LU	LOCADDR=72						
TSM71471 LU	LOCADDR=73						
_TSM71472 LU	LOCADDR=74						
	:						

M71473 LU LOC	ADDR=75				•
SM71474 LU LOC	ADDR=76				
M71475 LU LOC	ADDR=77				
M71476 LU LOC.	ADDR=78				
	ADDR=79		1 m - 4,4	The second state of	en en jorden jorgen en frektig
TOMITALL TO THE TOTAL	ADDR=80	Section and the second	The second secon	and the second of the second o	en al mentre de la companya de la c La companya de la co
7111 X X 1 0 0	ADDR=81	a		and the second	
77.1	ADDR=82	* * * * * * * * * * * * * * * * * * * *	د المحمد المرابع المحمد الودي الا	and the second of the second o	
1011/11/0	ADDR=82 CADDR=83	* .	·		
<u>10111111011 </u>					
D111 =	CADDR=84				
	CADDR=85				
	CADDR=86				÷
	CADDR=87				
	CADDR=88				
TSM71487 LU LOC	CADDR=89				
TSM71488 LU LOC	CADDR=90	•			
SM71489 LU LOC	CADDR=91				
ISM71490 LU LOC	CADDR=92				
	CADDR=93				
	CADDR=94				
	CADDR=95		•		
	CADDR=96				
1011/11/2	CADDR=97				
D11/11/2	CADDR=98				
	CADDR=99		· ·	,	
IDM/III	CADDR=100				
TDM/1100 DO	CADDR=100 CADDR=101			•	
0111 = 100	CADDR=101		10 pt		
10117 1 2220	CADDR=102				
1011, 1111	CADDR=103				
D111	CADDR=104	*	•		
	CADDR=105				
101172222	CADDR=106				
SM714A5 LU LO	CADDR=107				
10117 = 1110	CADDR=108				o kon 16 a kon spiriti inligge att 40 anne. Baren 18 anne
	CADDR=109				
	CADDR=110				
CSM714A9 LU LO	CADDR=111				The state of the s
TSM714AA LU LO	CADDR=112		المراجع المحاجب المراجع المراجع المراجع المراجع المراج		
TSM714AB LU LC	CADDR=113				
FSM714AC LU LC	CADDR=114				
rsm714AD LU LC	CADDR=115	•	en e		
TSM714AE LU LC	CADDR=116		n min e en		Control of the contro
_TSM714AF LU LC	CADDR=117	ប្រសាទ នៃ ១០១៩	লয় সূচি এবন ক্রেম্বর্টিছ বা চাই। লয় সূচি এবন ক্রেম্বর্টিছ বা চাই।		
rsm714AG LU LO	OCADDR=118				
TSM714AH LU LO	OCADDR=119				X
	OCADDR=120,		OOTDOO		
■ * *** *** *** *** *** *** *** *** ***	ODETAB=AMODETAB,	DLOGMOD=M3	28 /DSC		X
TO TO	007DDD-121	• • • • • • • • • • • • • • • • • • • •			
MO	ODETAB=AMODETAB	, DLOGMOD=M3	1287DSC	•	X
T/	~~xnnn:122		·		
MO	OCADDR=1227 ODETAB=AMODETAB	,DLOGMOD=M3	1287DSC		X
T	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		-		
M(ODETAB=AMODETAB	,DLOGMOD=M3	3287DSC		and the last \mathbf{x} in the last \mathbf{x}
* T / T /	~~* nnp-124			**************************************	
2	$A \Lambda T T T T T T T T T T T T T T T T T T $,DLOGMOD=M3	3287DSC		· · · · · · · · · · · · · · · · · · ·
	00x000-125	, the second of			A 1
HSM714P5 LU L	ODETAB=AMODETAB	, DLOGMOD=M3	3287DSC		¥
T	007DDD-126				^
HSM714P6 LU L	OCADDR-1207 ODETAB=AMODETAB	.DLOGMOD=M	3287DSC		v
	OCADDR=127,	. = -	J./75.		A
HSM714P7 LU L					
			and the second	*	
— ,					

ISM714P8 LU M714P9 LU MODETAB=AMODETAB, DLOGMOD=M3287DSC LOCADDR=128, MODETAB=AMODETAB, DLOGMOD=M3287DSC LOCADDR=129, MODETAB=AMODETAB, DLOGMOD=M3287DSC

X

X

```
**** TSO FOREGROUND HARDCOPY ****
                                           (JSM01515)
SNAME=SYS1.VTAMLST
JSM01515 VBUILD TYPE=LOCAL
 *****************
  SUPPORT FOR MCDATA 6100 COMMUNICATIONS DEVICES THRU A MCDATA
  7100 TOKEN RING GATEWAY, BOTH ARE GEN'D TO THE SYSTEM AS 3791L
 ***************
 ***********
 NAMING CONVENTION USED, CONFIRMED WITH SNES 6/93
   MAJOR NODE
      J - MAJOR NODE
      SM - SITE CODE
      XXX- SSCP(015)
      NN - USING LAST 2 DIGITS OF CUA; !!CAUTION!! - LAST 2 DIGITS
           MAY CONFLICT BETWEEN CHANNELS: E10 & D10
           * STANDARD STATES; SHOULD BE 1ST 2 DIGITS OF CUA, THIS
           WILL NOT SUPPORT MORE THAN 1 NODE PER CONTROLLER:
           E10, E11 WILL USE SAME MAJNODE NAME.
   PHYSICAL UNIT (PU)
       P - PU
       XXX- SSCP(015)
       NNN- CUA
       L - USING 'A' (POSITION NOT NEEDED FOR AN SNA PU)
   LOGICAL UNITS (LU)
     TERMINALS
     T - TERMINAL
      SM - SITE CODE
       7 - 3090
      NN - LAST 2 DIGITS OF CUA
       XX - SEQUENTIAL NUMBERS; 00 - 99, A0 - AH FOR TERMINALS (118EA)
                                  PO - P9 FOR PRINTERS (10EA)
     PRINTERS
   H PRINTER
      SM - SITE CODE
7 - 3090
       NN - LAST 2 DIGITS OF CUA
       XX - SEQUENTIAL NUMBERS; 00 - 99, A0 - AH FOR TERMINALS (118EA)
                                    PO - P9 FOR PRINTERS (10EA)
  ******************
                                                            X
P015E15A PU CUADDR=E15,
    MAXBFRU=4,
    VPACING=4,
         USSTAB=USSDLCA,
         MODETAB=ISTINCLM, MODETAB FOR MOD 2, IBM DEFAULT
             DLOGMOD=D4A32782
TSM71500 LU
             LOCADDR=2
             LOCADDR=3
TSM71501 LU
TSM71502 LU
             LOCADDR=4
             LOCADDR=5
TSM71503 LU
             LOCADDR=6
 TSM71504 LU
 TSM71505 LU LOCADDR=7
             LOCADDR=8
 TSM71506 LU
             LOCADDR=9
 TSM71507 LU
 TSM71508 LU
             LOCADDR=10
             LOCADDR=11 .
TSM71509 LU
             LOCADDR=12
 TSM71510 LU
 TSM71511 LU
             LOCADDR=13
             LOCADDR=14
 TSM71512 LU
```

```
LOCADDR=75
 SM72473 LU
               LOCADDR=76
TSM72474 LU
SM72475 LU
               LOCADDR=77
SM72476 LU
               LOCADDR=78
               LOCADDR=79
TSM72477 LU
TSM72478 LU
               LOCADDR=80
               LOCADDR=81
SM72479 LU
               LOCADDR=82
SM72480 LU
               LOCADDR=83
TSM72481 LU
               LOCADDR=84
SM72482 LU
               LOCADDR=85
SM72483 LU
TSM72484 LU
               LOCADDR=86
SM72485 LU
               LOCADDR=87
               LOCADDR=88
CSM72486 LU
                LOCADDR=89
TSM72487 LU
TSM72488 LU
                LOCADDR=90
                LOCADDR=91
CSM72489 LU
                LOCADDR=92
rsm72490 LU
                LOCADDR=93
TSM72491 LU
                LOCADDR=94
rsm72492 LU
                LOCADDR=95
rsm72493 LU
                LOCADDR=96
TSM72494 LU
                LOCADDR=97
TSM72495 LU
                LOCADDR=98
rsm72496 LU
                LOCADDR=99
TSM72497 LU
                LOCADDR=100
TSM72498 LU
TSM72499 LU
                LOCADDR=101
                LOCADDR=102
TSM724A0 LU
                LOCADDR=103
TSM724A1 LU
TSM724A2 LU
                LOCADDR=104
                LOCADDR=105
TSM724A3 LU
                LOCADDR=106
TSM724A4 LU
                LOCADDR=107
TSM724A5 LU
TSM724A6 LU
                LOCADDR=108
 TSM724A7 LU
                LOCADDR=109
                LOCADDR=110
TSM724A8 LU
                LOCADDR=111
TSM724A9 LU
                LOCADDR=112
TSM724AA LU
                LOCADDR=113
TSM724AB LU
                LOCADDR=114
TSM724AC LU
TSM724AD LU
                LOCADDR=115
                LOCADDR=116
 TSM724AE LU
                LOCADDR=117
TSM724AF LU
                LOCADDR=118
TSM724AG LU
                LOCADDR=119
 TSM724AH LU
                LOCADDR=120,
HSM724P0 LU
                MODETAB=AMODETAB, DLOGMOD=M3287DSC
       . . .
                LOCADDR=121,
HSM724P1 LU
                MODETAB=AMODETAB, DLOGMOD=M3287DSC
                LOCADDR=122,
 HSM724P2 LU
                MODETAB=AMODETAB, DLOGMOD=M3287DSC
                 LOCADDR=123,
 HSM724P3 LU
                MODETAB=AMODETAB, DLOGMOD=M3287DSC
    LOCADDR=124,
 HSM724P4 LU
                 MODETAB=AMODETAB, DLOGMOD=M3287DSC LOCADDR=125,
 HSM724P5 LU
                 MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                           X
                 LOCADDR=126,
 HSM724P6 LU
                 MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                           X
                 LOCADDR=127,
 HSM724P7 LU
```

HSM724P8 LU

SM724P9 LU

MODETAB=AMODETAB, DLOGMOD=M3287DSC LOCADDR=128, MODETAB=AMODETAB, DLOGMOD=M3287DSC LOCADDR=129, MODETAB=AMODETAB, DLOGMOD=M3287DSC

X

X

```
**** TSO FOREGROUND HARDCOPY ****
                                                                                               (JSM01525)
 SNAME=SYS1.VTAMLST
JSM01525 VBUILD TYPE=LOCAL
   ************
     SUPPORT FOR MCDATA 6100 COMMUNICATIONS DEVICES THRU A MCDATA
     7100 TOKEN RING GATEWAY, BOTH ARE GEN'D TO THE SYSTEM AS 3791L
   /LUU 1UREN KING GAIEWAI, DOIL ARD ODA D 10 111 DIDIEL AC 01011
    *****************
   NAMING CONVENTION USED, CONFIRMED WITH SNES 6/93
       MAJOR NODE
              J - MAJOR NODE
               SM - SITE CODE
               XXX- SSCP(015)
               NN - USING LAST 2 DIGITS OF CUA; !!CAUTION!! - LAST 2 DIGITS
                        MAY CONFLICT BETWEEN CHANNELS: E10 & D10
                        * STANDARD STATES; SHOULD BE 1ST 2 DIGITS OF CUA, THIS
                        WILL NOT SUPPORT MORE THAN 1 NODE PER CONTROLLER:
                        E10, E11 WILL USE SAME MAJNODE NAME.
        PHYSICAL UNIT (PU)
               P - PU
               XXX- SSCP(015)
               L - USING 'A' (POSITION NOT NEEDED FOR AN SNA PU)
        LOGICAL UNITS (LU)
            TERMINALS
            T - TERMINAL
                SM - SITE CODE
                XX - SEQUENTIAL NUMBERS; 00 - 99, A0 - AH FOR TERMINALS (118EA)
                7 - 3090
                                                                                            PRINTERS
                                                              PRINTERS PRINTER A SALE AND A SALE OF THE 
              SM - SITE CODE
             7 - 3090
                NN - LAST 2 DIGITS OF CUA
                 NIN - LAST 2 DIGITS OF COA
XX - SEQUENTIAL NUMBERS; 00 - 99, A0 - AH FOR TERMINALS (118EA)
                                                                              PO - P9 FOR PRINTERS (10EA)
      *****************
  P015E25A PU CUADDR=E25,
      15E25A PU CUADDK=E23,
MAXBFRU=4,
       VPACING=4,

USSTAB=USSDLCA,

MODETAB=ISTINCLM, MODETAB FOR MOD 2, IBM DEFAULT

MODETAB=ISTINCLM, MODETAB FOR MOD 2, IBM DEFAULT

M72500 LU LOCADDR=2
   TSM72500 LU LOCADDR=2
                               LOCADDR=3
   TSM72501 LU
                               LOCADDR=4
   TSM72502 LU
                               LOCADDR=5
   TSM72503 LU
                               LOCADDR=6
   TSM72504 LU
   TSM72505 LU - LOCADDR=7
   TSM72506 LU LOCADDR=8
   TSM72507 LU LOCADDR=9
    TSM72508 LU LOCADDR=10
                               LOCADDR=11
    TSM72509 LU
                               LOCADDR=12
    TSM72510 LU
                              LOCADDR=13
    TSM72511 LU
                              LOCADDR=14
    TSM72512 LU
```

M72513 LU	LOCADDR=15
	LOCADDR=16
1011,20-	
™6M72515 LU	LOCADDR=17
M72516 LU	LOCADDR=18
TSM72517 LU	LOCADDR=19
TSM72517 LU	LOCADDR=20
	LOCADDR=21
SM72519 LU	
SM72520 LU	LOCADDR=22
TSM72521 LU	LOCADDR=23
* D	LOCADDR=24
J	LOCADDR=25
SM72523 LU	
TSM72524 LU	LOCADDR=26
≖SM72525 LU	LOCADDR=27
SM72526 LU	LOCADDR=28
	LOCADDR=29
TSM72527 LU	
TSM72528 LU	LOCADDR=30
SM72529 LU	LOCADDR=31
SM72530 LU	LOCADDR=32
	LOCADDR=33
TSM72531 LU	
■SM72532 LU	LOCADDR=34
SM72533 LU	LOCADDR=35
TSM72534 LU	LOCADDR=36
* D	LOCADDR=37
SM72536 LU	LOCADDR=38
TSM72537 LU	LOCADDR=39
TSM72538 LU	LOCADDR=40
SM72539 LU	LOCADDR=41
	LOCADDR=42
SM72540 LU	
TSM72541 LU	LOCADDR=43
■SM72542 LU	LOCADDR=44
SM72543 LU	LOCADDR=45
	LOCADDR=46
	LOCADDR=47
TSM72545 LU	
SM72546 LU	LOCADDR=48
SM72547 LU	LOCADDR=49
TSM72548 LU	LOCADDR=50
	LOCADDR=51
	LOCADDR=52
rsM72550 LU	
TSM72551 LU	LOCADDR=53
_TSM72552 LU	LOCADDR=54
rsm72553 LU	LOCADDR=55
TSM72554 LU	LOCADDR=56
	LOCADDR=57
_TSM72555 LU	
TSM72556 LU	LOCADDR=58
TSM72557 LU	LOCADDR=59
TSM72558 LU	LOCADDR=60
TSM72559 LU	LOCADDR=61
	LOCADDR=62
TSM72560 LU	
TSM72561 LU	LOCADDR=63
_TSM72562 LU	LOCADDR=64
TSM72563 LU	LOCADDR=65
	LOCADDR=66
	LOCADDR=67
_TSM72565 LU	
TSM72566 LU	LOCADDR=68
TSM72567 LU	LOCADDR=69
TSM72568 LU	LOCADDR=70
■TSM72569 LU	LOCADDR=71
	LOCADDR=72
TSM72570 LU	TOCADDE-12
TSM72571 LU	LOCADDR=73
_TSM72572 LU	LOCADDR=74

 (x_1, x_2, \dots, x_n) , where (x_1, \dots, x_n) , we have (x_1, \dots, x_n) , where (x_1, \dots, x_n) , where (x_1, \dots, x_n)

```
LOCADDR=75
 M72573 LU
               LOCADDR=76
SM72574 LU
               LOCADDR=77
 M72575 LU
               LOCADDR=78
 M72576 LU
               LOCADDR=79
SM72577 LU
               LOCADDR=80
SM72578 LU
               LOCADDR=81
 M72579 LU
               LOCADDR=82
 M72580 LU
               LOCADDR=83
rsm72581 LU
               LOCADDR=84
 M72582 LU
               LOCADDR=85
 M72583 LU
               LOCADDR=86
ISM72584 LU
               LOCADDR=87
 6M72585 LU
               LOCADDR=88
 6M72586 LU
               LOCADDR=89
TSM72587 LU
                LOCADDR=90
ISM72588 LU
                LOCADDR=91
 BM72589 LU
                LOCADDR=92
 SM72590 LU
                LOCADDR=93
TSM72591 LU
                LOCADDR=94
 SM72592 LU
                LOCADDR=95
 SM72593 LU
                LOCADDR=96
TSM72594 LU
                LOCADDR=97
TSM72595 LU
                LOCADDR=98
 SM72596 LU
                LOCADDR=99
SM72597 LU
                LOCADDR=100
TSM72598 LU
                LOCADDR=101
 SM72599 LU
                LOCADDR=102
 SM725A0 LU
                LOCADDR=103
TSM725A1 LU
                LOCADDR=104
 SM725A2 LU
                LOCADDR=105
 SM725A3 LU
                LOCADDR=106
TSM725A4 LU
                LOCADDR=107
TSM725A5 LU
                LOCADDR=108
 SM725A6 LU
                LOCADDR=109
 'SM725A7 LU
                LOCADDR=110
TSM725A8 LU
                LOCADDR=111
 SM725A9 LU
                LOCADDR=112
 rsm725AA LU
                LOCADDR=113
TSM725AB LU
                LOCADDR=114
 SM725AC LU
                LOCADDR=115
 CSM725AD LU
                LOCADDR=116
 TSM725AE LU
                LOCADDR=117
TSM725AF LU
                LOCADDR=118
 rsm725AG LU
                LOCADDR=119
 rsm725AH LU
                 LOCADDR=120,
HSM725P0 LU
                MODETAB=AMODETAB, DLOGMOD=M3287DSC
 HSM725P1 LU
                 LOCADDR=121,
                MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                             X
                 LOCADDR=122,
 HSM725P2 LU
                MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                             X
                 LOCADDR=123,
 HSM725P3 LU
                 MODETAB=AMODETAB, DLOGMOD=M3287DSC
                 LOCADDR=124,
 HSM725P4 LU
                 MODETAB=AMODETAB, DLOGMOD=M3287DSC
                 LOCADDR=125,
 HSM725P5 LU
                 MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                             X
                 LOCADDR=126,
 HSM725P6 LU
                 MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                             X ·
                 LOCADDR=127,
 HSM725P7 LU
```

_	
LONG CARACTE	TOCADDD-15
SM71513 LU	LOCADDR=15
TSM71514 LU	LOCADDR=16
TSM71515 LU	LOCADDR=17
'SM71516 LU	LOCADDR=18
TSM71517 LU	LOCADDR=19
1011/2021	LOCADDR=20
SM71519 LU	LOCADDR=21
TSM71520 LU	LOCADDR=22
TSM71521 LU	LOCADDR=23
TSM71522 LU	LOCADDR=24
SM71523 LU	LOCADDR=25
	LOCADDR=26
TSM71524 LU	
_TSM71525 LU	LOCADDR=27
CSM71526 LU	LOCADDR=28
TSM71527 LU	LOCADDR=29
TSM71528 LU	LOCADDR=30
TSM71529 LU	LOCADDR=31
	LOCADDR=32
rsm71530 LU	
TSM71531 LU	LOCADDR=33
TSM71532 LU	LOCADDR=34
rsm71533 LU	LOCADDR=35
TSM71534 LU	LOCADDR=36
_TSM71534 LU	LOCADDR=37
	LOCADDR=38
rsm71536 LU	
rsm71537 LU	LOCADDR=39
TSM71538 LU	LOCADDR=40
TSM71539 LU	LOCADDR=41
rsm71540 LU	LOCADDR=42
TSM71541 LU	· LOCADDR=43
	LOCADDR=44
rsm71543 LU	LOCADDR=45
TSM71544 LU	LOCADDR=46
TSM71545 LU	LOCADDR=47
rsM71546 LU	LOCADDR=48
TSM71547 LU	LOCADDR=49
TSM71548 LU	LOCADDR=50
	LOCADDR=51
TSM71549 LU	
TSM71550 LU	LOCADDR=52
TSM71551 LU	LOCADDR=53
_TSM71552 LU	LOCADDR=54
TSM71553 LU	LOCADDR=55
TSM71554 LU	LOCADDR=56
TSM71555 LU	LOCADDR=57
TSM71556 LU	LOCADDR=58
TSM71557 LU	LOCADDR=59
TSM71558 LU	LOCADDR=60
TSM71559 LU	LOCADDR=61
TSM71560 LU	LOCADDR=62
TSM71561 LU	LOCADDR=63
	LOCADDR=64
TSM71562 LU	
TSM71563 LU	LOCADDR=65
TSM71564 LU	LOCADDR=66
TSM71565 LU	LOCADDR=67
TSM71566 LU	LOCADDR=68
TSM71567 LU	LOCADDR=69
TSM71568 LU	LOCADDR=70
	LOCADDR=71
TSM71570 LU	LOCADDR=72
TSM71571 LU	LOCADDR=73
_TSM71572 LU	LOCADDR=74

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SM71573 LU
                                     LOCADDR=75
                                     LOCADDR=76
TSM71574 LU
  SM71575 LU
                                     LOCADDR=77
                                     LOCADDR=78
  SM71576 LU
                                     LOCADDR=79
TSM71577 LU
                                     LOCADDR=80
TSM71578 LU
                                     LOCADDR=81
  SM71579 LU
  SM71580 LU
                                     LOCADDR=82
                                     LOCADDR=83
TSM71581 LU
   SM71582 LU
                                     LOCADDR=84
                                     LOCADDR=85
 SM71583 LU
                                     LOCADDR=86
TSM71584 LU
                                     LOCADDR=87
 ISM71585 LU
                                     LOCADDR=88
  SM71586 LU
                                     LOCADDR=89
 TSM71587 LU
TSM71588 LU
                                     LOCADDR=90
                                     LOCADDR=91
  SM71589 LU
                                     LOCADDR=92
  SM71590 LU
                                      LOCADDR=93
TSM71591 LU
                                      LOCADDR=94
  SM71592 LU
                                      LOCADDR=95
  SM71593 LU
                                      LOCADDR=96
 TSM71594 LU
                                      LOCADDR=97
 TSM71595 LU
                                      LOCADDR=98
  SM71596 LU
                                      LOCADDR=99
  SM71597 LU
                                      LOCADDR=100
 TSM71598 LU
                                      LOCADDR=101
  CSM71599 LU
                                      LOCADDR=102
  CSM715A0 LU
                                      LOCADDR=103
 TSM715A1 LU
                                      LOCADDR=104
  SM715A2 LU
                                      LOCADDR=105
  SM715A3 LU
                                      LOCADDR=106
  rsm715A4 LU
                                      LOCADDR=107
 TSM715A5 LU
                                      LOCADDR=108
   SM715A6 LU
                                      LOCADDR=109
  TSM715A7 LU
 TSM715A8 LU
                                      LOCADDR=110
                                      LOCADDR=111
  rsm715A9 LU
  rsm715AA LU
                                       LOCADDR=112
                                       LOCADDR=113
 TSM715AB LU
                                       LOCADDR=114
  TSM715AC LU
                                       LOCADDR=115
  rsm715AD LU
                                       LOCADDR=116
  TSM715AE LU
                                       LOCADDR=117
  TSM715AF LU
                                       LOCADDR=118
  TSM715AG LU
                                       LOCADDR=119
  TSM715AH LU
                                       LOCADDR=120,
  HSM715P0 LU
                                       MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                       LOCADDR=121,
  HSM715P1 LU
                                       MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                                                                                                                                    X
                                        LOCADDR=122,
  HSM715P2 LU
                                        MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                                                                                                                                    X
                                        LOCADDR=123,
   HSM715P3 LU
                                       MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                      A 22 CO 10 CO 22 CO 10 CO 25 CO 10 CO 25 C
                                        LOCADDR=124,
   HSM715P4 LU
                                       MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                       LOCADDR=125,
  HSM715P5 LU
                                        MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                                                                                                                                     X
                                        LOCADDR=126,
  HSM715P6 LU
                                        MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                                                                                                                                     X
                                        LOCADDR=127,
   HSM715P7 LU
```

HSM715P8 LU

ISM715P9 LU

MODETAB=AMODETAB, DLOGMOD=M3287DSC LOCADDR=128, MODETAB=AMODETAB, DLOGMOD=M3287DSC LOCADDR=129, MODETAB=AMODETAB, DLOGMOD=M3287DSC

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**** TSO FOREGROUND HARDCOPY ****
                                           (JSM01520)
SNAME=SYS1.VTAMLST
JSM01520 VBUILD TYPE=LOCAL
* **************
  SUPPORT FOR MCDATA 7100 TOKEN RING GATEWAY, SUPPORTING MCDATA
  6100 CONTROLLERS, BOTH GEN'D TO THE SYSTEM AS 3791L
 ****************
 *****************
 NAMING CONVENTION USED, CONFIRMED WITH SNES 6/93
   MAJOR NODE
      J - MAJOR NODE
      SM - SITE CODE
      XXX- SSCP(015)
      NN - USING LAST 2 DIGITS OF CUA; !!CAUTION!! - LAST 2 DIGITS
           MAY CONFLICT BETWEEN CHANNELS: E10 & D10
           * STANDARD STATES; SHOULD BE 1ST 2 DIGITS OF CUA, THIS
           WILL NOT SUPPORT MORE THAN 1 NODE PER CONTROLLER:
           E10, E11 WILL USE SAME MAJNODE NAME.
   PHYSICAL UNIT (PU)
      P - PU
      XXX- SSCP(015)
      NNN- CUA
      L - USING 'A' (POSITION NOT NEEDED FOR AN SNA PU)
   LOGICAL UNITS (LU)
     TERMINALS
      T - TERMINAL
       SM - SITE CODE
       7 - 3090
      NN - LAST 2 DIGITS OF CUA
      XX - SEQUENTIAL NUMBERS; 00 - 99, A0 - AH FOR TERMINALS (118EA)
                                   PO - P9 FOR PRINTERS (10EA)
   ****** (ONLY 4 NEEDED TO SUPPORT COAXIAL CONNECTIONS INSTALLED)
****** (NO PRINTERS)
     PRINTERS
      H - PRINTER
      SM - SITE CODE
      7 - 3090
      NN - LAST 2 DIGITS OF CUA
     XX - SEQUENTIAL NUMBERS; 00 - 99, A0 - AH FOR TERMINALS (118EA)
                               PO - P9 FOR PRINTERS (10EA)
* **************
P015E20A PU CUADDR=E20, X
MAXBFRU=4, X
VPACING=4,
          MAXBFRU=4,
VPACING=4,
           USSTAB=USSDLCA,
           MODETAB=ISTINCLM, MODETAB FOR MOD 2, IBM DEFAULT
             DLOGMOD=D4A32782
TSM72000 LU LOCADDR=2
TSM72001 LU LOCADDR=3
TSM72002 LU LOCADDR=4
             LOCADDR=2
TSM72003 LU LOCADDR=5
```

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```
**** TSO FOREGROUND HARDCOPY ****
                                                                                                      (JSM01521)
DSNAME=SYS1.VTAMLST
JSM01521 VBUILD TYPE=LOCAL
   ***********
     SUPPORT FOR MCDATA 6100 COMMUNICATIONS DEVICES THRU A MCDATA
     7100 TOKEN RING GATEWAY, BOTH ARE GEN'D TO THE SYSTEM AS 3791L
    ***********************
    ******************
    NAMING CONVENTION USED, CONFIRMED WITH SNES 6/93
        MAJOR NODE
              J - MAJOR NODE
               SM - SITE CODE
               XXX- SSCP(015)
               NN - USING LAST 2 DIGITS OF CUA; !!CAUTION!! - LAST 2 DIGITS
                         MAY CONFLICT BETWEEN CHANNELS: E10 & D10
                          * STANDARD STATES; SHOULD BE 1ST 2 DIGITS OF CUA, THIS
                          WILL NOT SUPPORT MORE THAN 1 NODE PER CONTROLLER:
                          E10, E11 WILL USE SAME MAJNODE NAME.
        PHYSICAL UNIT (PU)
                P - PU
                XXX- SSCP(015)
                NNN- CUA
                L - USING 'A' (POSITION NOT NEEDED FOR AN SNA PU)
        LOGICAL UNITS (LU)
            TERMINALS
                T - TERMINAL
                SM - SITE CODE
                7 - 3090
                NN - LAST 2 DIGITS OF CUA
                XX - SEQUENTIAL NUMBERS; 00 - 99, A0 - AH FOR TERMINALS (118EA)
                                                                                     PO - P9 FOR PRINTERS (10EA)
            PRINTERS
             H - PRINTER
                SM - SITE CODE
7 - 3090
                NN - LAST 2 DIGITS OF CUA
                XX - SEQUENTIAL NUMBERS; 00 - 99, A0 - AH FOR TERMINALS (118EA)
                                                                                     PO - P9 FOR PRINTERS (10EA)
     *************
                             CUADDR=E21,
  015E21A PU
                                                                                                          The second of th
                               VPACING=4,
USSTAB=USSDLCA,
                                                                          MODETAB=ISTINCLM, MODETAB FOR MOD 2, IBM DEFAULT X
                               DLOGMOD=D4A32782
                               LOCADDR=2
  rsM72100 LU
                               LOCADDR=3
  TSM72101 LU
  TSM72102 LU
                               LOCADDR=4
  rsm72103 LU
                               LOCADDR=5
  TSM72104 LU
                               LOCADDR=6
  TSM72105 LU LOCADDR=7
                                LOCADDR=8
  TSM72106 LU
  rsm72107 LU LOCADDR=9
 TSM72108 LU LOCADDR=10
  TSM72109 LU
                                LOCADDR=11
                                LOCADDR=12
  TSM72110 LU
                                LOCADDR=13
   TSM72111 LU
```

LOCADDR=14

TSM72112 LU

_	
SM72113 LU	LOCADDR=15
	LOCADDR=16
	LOCADDR=17
TSM72115 LU	
SM72116 LU	LOCADDR=18
EM72117 LU	LOCADDR=19
TSM72118 LU	LOCADDR=20
SM72119 LU	LOCADDR=21
SM72120 LU	LOCADDR=22
TSM72121 LU	LOCADDR=23
TSM72122 LU	LOCADDR=24
SM72123 LU	LOCADDR=25
TSM72124 LU	LOCADDR=26
TSM72125 LU	LOCADDR=27
SM72126 LU	LOCADDR=28
SM72127 LU	LOCADDR=29
TSM72128 LU	LOCADDR=30
■SM72129 LU	LOCADDR=31
SM72129 LU SM72130 LU	LOCADDR=32
· -	LOCADDR=33
	LOCADDR=34
TSM72132 LU	LOCADDR=35
SM72133 LU	
TSM72134 LU	LOCADDR=36
TSM72135 LU	LOCADDR=37
SM72136 LU	LOCADDR=38
SM72137 LU	LOCADDR=39
TSM72138 LU	LOCADDR=40
■SM72139 LU	LOCADDR=41
'SM72140 LU	LOCADDR=42
TSM72141 LU	LOCADDR=43
_TSM72142 LU	LOCADDR=44
SM72143 LU	LOCADDR=45
TSM72144 LU	LOCADDR=46
TSM72145 LU	LOCADDR=47
TSM72146 LU	LOCADDR=48
SM72147 LU	LOCADDR=49
TSM72148 LU	LOCADDR=50
TSM72149 LU	LOCADDR=51
rsm72150 LU	LOCADDR=52
TSM72151 LU	LOCADDR=53
TSM72152 LU	LOCADDR=54
rsM72153 LU	LOCADDR=55
TSM72154 LU	LOCADDR=56
TSM72155 LU	LOCADDR=57
TSM72156 LU	LOCADDR=58
TSM72157 LU	LOCADDR=59
TSM72158 LU	LOCADDR=60
TSM72159 LU	LOCADDR=61
TSM72160 LU	LOCADDR=62
TSM72161 LU	LOCADDR=63
TSM72161 LU	LOCADDR=64
TSM72162 LU	LOCADDR=65
TSM72163 LU	LOCADDR=66
TSM72164 LU	LOCADDR=67
TSM72165 LU →	LOCADDR=68
TSM72166 LU _	LOCADDR=69
	LOCADDR=70
TSM72168 LU TSM72169 LU	LOCADDR=71
TSM72169 LU TSM72170 LU	LOCADDR=72
	LOCADDR=73
	LOCADDR=74
TSM72172 LU	TO CULDIN- 14

```
LOCADDR=75
SM72173 LU
TSM72174 LU
               LOCADDR=76
TSM72175 LU
               LOCADDR=77
CSM72176 LU
                LOCADDR=78
                LOCADDR=79
SM72177 LU
                LOCADDR=80
TSM72178 LU
                LOCADDR=81
CSM72179 LU
                LOCADDR=82
CSM72180 LU
                LOCADDR=83
TSM72181 LU
TSM72182 LU
                LOCADDR=84
                LOCADDR=85
rsm72183 LU
                LOCADDR=86
TSM72184 LU
TSM72185 LU
                LOCADDR=87
rsm72186 LU
                LOCADDR=88
TSM72187 LU
                LOCADDR=89
                LOCADDR=90
TSM72188 LU
                LOCADDR=91
rsm72189 LU
rsm72190 LU
                LOCADDR=92
                LOCADDR=93
TSM72191 LU
TSM72192 LU
                LOCADDR=94
                LOCADDR=95
TSM72193 LU
                LOCADDR=96
TSM72194 LU
                LOCADDR=97
TSM72195 LU
TSM72196 LU
                LOCADDR=98
TSM72197 LU
                LOCADDR=99
TSM72198 LU
                LOCADDR=100
                LOCADDR=101
TSM72199 LU
                LOCADDR=102
TSM721A0 LU
TSM721A1 LU
                LOCADDR=103
                LOCADDR=104
TSM721A2 LU
                LOCADDR=105
TSM721A3 LU
                LOCADDR=106
TSM721A4 LU
TSM721A5 LU
                LOCADDR=107
                LOCADDR=108
TSM721A6 LU
                LOCADDR=109
TSM721A7 LU
TSM721A8 LU
                LOCADDR=110
                LOCADDR=111
TSM721A9 LU
                LOCADDR=112
TSM721AA LU
                LOCADDR=113
TSM721AB LU
                LOCADDR=114
TSM721AC LU
TSM721AD LU
                LOCADDR=115
                LOCADDR=116
TSM721AE LU
                LOCADDR=117
TSM721AF LU
TSM721AG LU
                LOCADDR=118
                LOCADDR=119
TSM721AH LU
                LOCADDR=120,
HSM721P0 LU
                MODETAB=AMODETAB, DLOGMOD=M3287DSC
HSM721P1 LU
                LOCADDR=121,
                MODETAB=AMODETAB, DLOGMOD=M3287DSC
                 LOCADDR=122,
HSM721P2 LU
                 MODETAB=AMODETAB, DLOGMOD=M3287DSC
                 LOCADDR=123,
 HSM721P3 LU
                 MODETAB=AMODETAB, DLOGMOD=M3287DSC
HSM721P4 LU
                 LOCADDR=124,
                 MODETAB=AMODETAB, DLOGMOD=M3287DSC
                 LOCADDR=125,
 HSM721P5 LU
                 MODETAB=AMODETAB, DLOGMOD=M3287DSC
                 LOCADDR=126,
 HSM721P6 LU
                 MODETAB=AMODETAB, DLOGMOD=M3287DSC
 HSM721P7 LU
                 LOCADDR=127,
```

HSM721P8 LU

MODETAB=AMODETAB, DLOGMOD=M3287DSC LOCADDR=128, MODETAB=AMODETAB, DLOGMOD=M3287DSC LOCADDR=129, MODETAB=AMODETAB, DLOGMOD=M3287DSC

X

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```
**** TSO FOREGROUND HARDCOPY ****
                                          (JSM01522)
SNAME=SYS1.VTAMLST
JSM01522 VBUILD TYPE=LOCAL
 ***********
  SUPPORT FOR MCDATA 6100 COMMUNICATIONS DEVICES THRU A MCDATA
  7100 TOKEN RING GATEWAY, BOTH ARE GEN'D TO THE SYSTEM AS 3791L
 **************
 ******************
 NAMING CONVENTION USED, CONFIRMED WITH SNES 6/93
   MAJOR NODE
      J - MAJOR NODE
      SM - SITE CODE
      XXX-SSCP(015)
      NN - USING LAST 2 DIGITS OF CUA; !!CAUTION!! - LAST 2 DIGITS
           MAY CONFLICT BETWEEN CHANNELS: E10 & D10
           * STANDARD STATES; SHOULD BE 1ST 2 DIGITS OF CUA, THIS
           WILL NOT SUPPORT MORE THAN 1 NODE PER CONTROLLER:
           E10, E11 WILL USE SAME MAJNODE NAME.
   PHYSICAL UNIT (PU)
       P - PU
       XXX - SSCP(015)
       NNN- CUA
       L - USING 'A' (POSITION NOT NEEDED FOR AN SNA PU)
   LOGICAL UNITS (LU)
     TERMINALS
       T - TERMINAL
       SM - SITE CODE
       7 - 3090
       NN - LAST 2 DIGITS OF CUA
       XX - SEQUENTIAL NUMBERS; 00 - 99, A0 - AH FOR TERMINALS (118EA)
                                PO - P9 FOR PRINTERS (10EA)
       PRINTERS
     H - PRINTER
       SM - SITE CODE
          - 3090
       NN - LAST 2 DIGITS OF CUA
       XX - SEQUENTIAL NUMBERS; 00 - 99, A0 - AH FOR TERMINALS (118EA)
                                   PO - P9 FOR PRINTERS (10EA)
  *************
                                   CUADDR=E22,
 P015E22A PU
             MAXBFRU=4,
             VPACING=4,

USSTAB=USSDLCA,

MODETAB=ISTINCLM, MODETAB FOR MOD 2, IBM DEFAULT X

DLOGMOD=D4A32782

LOCADDR=2
             LOCADDR=2
 TSM72200 LU
             LOCADDR=3
 TSM72201 LU
             LOCADDR=4
 TSM72202 LU
             LOCADDR=5
 TSM72203 LU
             LOCADDR=6
 TSM72204 LU
 TSM72205 LU ---
             LOCADDR=7
             LOCADDR=8
 TSM72206 LU
 TSM72207 LU LOCADDR=9
             LOCADDR=10
 TSM72208 LU
             LOCADDR=11
 TSM72209 LU
```

LOCADDR=12

LOCADDR=13

LOCADDR=14

TSM72210 LU

TSM72211 LU

TSM72212 LU

```
LOCADDR=15
 SM72213 LU
               LOCADDR=16
TSM72214 LU
               LOCADDR=17
 SM72215 LU
               LOCADDR=18
 SM72216 LU
               LOCADDR=19
TSM72217 LU
               LOCADDR=20
TSM72218 LU
                LOCADDR=21
 SM72219 LU
               LOCADDR=22
 SM72220 LU
                LOCADDR=23
TSM72221 LU
                LOCADDR=24
 SM72222 LU
                LOCADDR=25
SM72223 LU
                LOCADDR=26
TSM72224 LU
                TOCADDR=27
SM72225 LU
                LOCADDR=28
 SM72226 LU
                LOCADDR=29
TSM72227 LU
                LOCADDR=30
TSM72228 LU
                LOCADDR=31
 SM72229 LU
                LOCADDR=32
 SM72230 LU
                LOCADDR=33
TSM72231 LU
                LOCADDR=34
 SM72232 LU
                LOCADDR=35
 SM72233 LU
                LOCADDR=36
TSM72234 LU
 ISM72235 LU
                LOCADDR=37
                LOCADDR=38
 'SM72236 LU
                LOCADDR=39
TSM72237 LU
                LOCADDR=40
TSM72238 LU
                LOCADDR=41
 'SM72239 LU
                LOCADDR=42
 LSM72240 LU
TSM72241 LU
                LOCADDR=43
                LOCADDR=44
 CSM72242 LU
                LOCADDR=45
 CSM72243 LU
                LOCADDR=46
 TSM72244 LU
                LOCADDR=47
ISM72245 LU
                LOCADDR=48
 rsm72246 LU
 rsm72247 LU
                LOCADDR=49
TSM72248 LU
                LOCADDR=50
                LOCADDR=51
 rsm72249 LU
                LOCADDR=52
 rsm72250 LU
                LOCADDR=53
TSM72251 LU
                LOCADDR=54
 TSM72252 LU
 TSM72253 LU
                LOCADDR=55
                 LOCADDR=56
 TSM72254 LU
                 LOCADDR=57
 TSM72255 LU
                 LOCADDR=58
 TSM72256 LU
                 LOCADDR=59
 TSM72257 LU
 TSM72258 LU
                 LOCADDR=60
                LOCADDR=61
 TSM72259 LU
                 LOCADDR=62
 TSM72260 LU
                 LOCADDR=63
 TSM72261 LU
                 LOCADDR=64
 TSM72262 LU
                 LOCADDR=65
 TSM72263 LU
                 LOCADDR=66
 TSM72264 LU
 TSM72265 LU
              LOCADDR=67
 TSM72266 LU
              LOCADDR=68
             LOCADDR=69
 TSM72267 LU
              LOCADDR=70
 TSM72268 LU
                 LOCADDR=71
 TSM72269 LU
                 LOCADDR=72
 TSM72270 LU
 TSM72271 LU
                 LOCADDR=73
                 LOCADDR=74
 TSM72272 LU
```

```
LOCADDR=75
 SM72273 LU
\overline{T}SM72274 LU
               LOCADDR=76
               LOCADDR=77
ISM72275 LU
               LOCADDR=78
 SM72276 LU
               LOCADDR=79
 SM72277 LU
               LOCADDR=80
TSM72278 LU
               LOCADDR=81
 SM72279 LU
               LOCADDR=82
 SM72280 LU
               LOCADDR=83
TSM72281 LU
                LOCADDR=84
 SM72282 LU
                LOCADDR=85
 SM72283 LU
TSM72284 LU
                LOCADDR=86
                LOCADDR=87
TSM72285 LU
                LOCADDR=88
 SM72286 LU
 SM72287 LU
                LOCADDR=89
                LOCADDR=90
TSM72288 LU
                LOCADDR=91
 SM72289 LU
                LOCADDR=92
 SM72290 LU
                LOCADDR=93
TSM72291 LU
                LOCADDR=94
ISM72292 LU
                LOCADDR=95
 SM72293 LU
                LOCADDR=96
ISM72294 LU
                LOCADDR=97
TSM72295 LU
                LOCADDR=98
 SM72296 LU
                LOCADDR=99
 SM72297 LU
TSM72298 LU
                LOCADDR=100
                LOCADDR=101
 SM72299 LU
                LOCADDR=102
 SM722A0 LU
                LOCADDR=103
TSM722A1 LU
rsm722A2 LU
                LOCADDR=104
                LOCADDR=105
 SM722A3 LU
                LOCADDR=106
 rsm722A4 LU
TSM722A5 LU
                LOCADDR=107
                LOCADDR=108
 SM722A6 LU
                LOCADDR=109
 rsm722A7 LU
TSM722A8 LU
                LOCADDR=110
                LOCADDR=111
 rsm722A9 LU
                LOCADDR=112
 CSM722AA LU
                LOCADDR=113
 TSM722AB LU
TSM722AC LU
                LOCADDR=114
 rsm722AD LU
                LOCADDR=115
                LOCADDR=116
 rsm722AE LU
                LOCADDR=117
TSM722AF LU
                LOCADDR=118
 rsm722AG LU
 TSM722AH LU
                LOCADDR=119
                LOCADDR=120,
HSM722P0 LU
                MODETAB=AMODETAB, DLOGMOD=M3287DSC
                LOCADDR=121,
 HSM722P1 LU
                MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                            X
                 LOCADDR=122,
 HSM722P2 LU
                MODETAB=AMODETAB, DLOGMOD=M3287DSC
                 LOCADDR=123,
 HSM722P3 LU
                MODETAB=AMODETAB, DLOGMOD=M3287DSC
                LOCADDR=124,
               MODETAB=AMODETAB, DLOGMOD=M3287DSC
  to the second of the second of the
                LOCADDR=125,
 HSM722P5 LU
                 MODETAB=AMODETAB, DLOGMOD=M3287DSC
                 LOCADDR=126,
 HSM722P6 LU
                 MODETAB=AMODETAB, DLOGMOD=M3287DSC
                 LOCADDR=127,
 HSM722P7 LU
```

HSM722P8 LU

MODETAB=AMODETAB, DLOGMOD=M3287DSC LOCADDR=128, MODETAB=AMODETAB, DLOGMOD=M3287DSC LOCADDR=129,

X

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SM722P9 LU

MODETAB=AMODETAB, DLOGMOD=M3287DSC

and the space

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**** TSO FOREGROUND HARDCOPY ****
                                          (JSM01523)
SNAME=SYS1.VTAMLST
JSM01523 VBUILD TYPE=LOCAL
 ***************
  SUPPORT FOR MCDATA 6100 COMMUNICATIONS DEVICES THRU A MCDATA
  7100 TOKEN RING GATEWAY, BOTH ARE GEN'D TO THE SYSTEM AS 3791L
 *******************
 ******************
 NAMING CONVENTION USED, CONFIRMED WITH SNES 6/93
   MAJOR NODE
      J - MAJOR NODE
      SM - SITE CODE
      XXX- SSCP(015)
      NN - USING LAST 2 DIGITS OF CUA; !!CAUTION!! - LAST 2 DIGITS
          MAY CONFLICT BETWEEN CHANNELS: E10 & D10
          * STANDARD STATES; SHOULD BE 1ST 2 DIGITS OF CUA, THIS
          WILL NOT SUPPORT MORE THAN 1 NODE PER CONTROLLER:
          E10, E11 WILL USE SAME MAJNODE NAME.
   PHYSICAL UNIT (PU)
      P - PU
      XXX- SSCP(015)
      NNN- CUA
      L - USING 'A' (POSITION NOT NEEDED FOR AN SNA PU)
   LOGICAL UNITS (LU)
     TERMINALS
     T - TERMINAL
      SM - SITE CODE
      7 - 3090
     NN - LAST 2 DIGITS OF CUA
      XX - SEQUENTIAL NUMBERS; 00 - 99, A0 - AH FOR TERMINALS (118EA)
                              PO - P9 FOR PRINTERS
    PRINTERS
    H - PRINTER
     SM - SITE CODE
      7 - 3090
      NN - LAST 2 DIGITS OF CUA
      XX - SEQUENTIAL NUMBERS; 00 - 99, A0 - AH FOR TERMINALS (118EA)
                                  PO - P9 FOR PRINTERS (10EA)
  ******************
P015E23A PU CUADDR=E23,
  MAXBFRU=4,
  VPACING=4,
USSTAB=USSDLCA,
                                        MODETAB=ISTINCLM, MODETAB FOR MOD 2, IBM DEFAULT
            DLOGMOD=D4A32782
TSM72300 LU LOCADDR=3
TSM72302 LU
            LOCADDR=4
TSM72303 LU
            LOCADDR=5
            LOCADDR=6
 TSM72304 LU
TSM72305 LU LOCADDR=7
TSM72306 LU LOCADDR=8
                                      . .---
TSM72307 LU
            LOCADDR=9
TSM72308 LU LOCADDR=10
             LOCADDR=11
TSM72309 LU
 TSM72310 LU
             LOCADDR=12
 TSM72311 LU
             LOCADDR=13
```

LOCADDR=14

TSM72312 LU

01/70212	T TT	LOCADDR=15
SM72313	LU	
TSM72314	ΓΩ	LOCADDR=16
TSM72315	LU	LOCADDR=17
SM72316	LU	LOCADDR=18
TSM72317	LU .	LOCADDR=19
TSM72318	LU -	LOCADDR=20
SM72319	LU	LOCADDR=21
SM72320	LU	LOCADDR=22
TSM72321	LU	LOCADDR=23
	LU	LOCADDR=24
SM72322		LOCADDR=25
SM72323	LU	
TSM72324	LU	LOCADDR=26
TSM72325	LU	LOCADDR=27
SM72326	$\mathtt{L}\mathtt{U}$	LOCADDR=28
SM72327	LU	LOCADDR=29
TSM72328	LU	LOCADDR=30
SM72329	LU	LOCADDR=31
SM72330	LU	LOCADDR=32
TSM72331	LU	LOCADDR=33
#SM72331	ΓΩ	LOCADDR=34
		LOCADDR=35
'SM72333	LU	
TSM72334	ĽŪ	LOCADDR=36
TSM72335	LU	LOCADDR=37
SM72336	\mathtt{LU}	LOCADDR=38
TSM72337	LU	LOCADDR=39
TSM72338	LU	LOCADDR=40
SM72339	LU	LOCADDR=41
SM72340	LU	LOCADDR=42
TSM72341	LU	LOCADDR=43
TSM72342	LU	LOCADDR=44
SM72343	LU	LOCADDR=45
TSM72344	LU	LOCADDR=46
TSM72345	TO :	LOCADDR=47
	TO.	LOCADDR=48
CSM72346		LOCADDR=49
TSM72347		
TSM72348	LU	LOCADDR=50
TSM72349	ΤΩ	LOCADDR=51
CSM72350	LU	LOCADDR=52
TSM72351	LU	LOCADDR=53
_TSM72352	LU	LOCADDR=54
rsM72353	LU	LOCADDR=55
TSM72354	LU	LOCADDR=56
TSM72355	LU	LOCADDR=57
rsM72356	LU	LOCADDR=58
rsm72357	LU	LOCADDR=59
TSM72358	LU	LOCADDR=60
TSM72359	LU	LOCADDR=61
rsm72359	TΩ TO	LOCADDR=62
		LOCADDR=63
TSM72361		LOCADDR=64
TSM72362	LU	
rsm72363		LOCADDR=65
SM72364		LOCADDR=66
TSM72365		LOCADDR=67
rsm72366		LOCADDR=68
TSM72367		LOCADDR=69
TSM72368	LU	LOCADDR=70
_TSM72369	LU	LOCADDR=71
TSM72370		LOCADDR=72
TSM72371		LOCADDR=73
TSM72372		LOCADDR=74
	~	· · - · ·

```
LOCADDR=75
 BM72373 LU
TSM72374 LU
               LOCADDR=76
               LOCADDR=77
BM72375 LU
SM72376 LU
               LOCADDR=78
               LOCADDR=79
TSM72377 LU
               LOCADDR=80
TSM72378 LU
 SM72379 LU
               LOCADDR=81
               LOCADDR=82
 SM72380 LU
               LOCADDR=83
TSM72381 LU
               LOCADDR=84
 SM72382 LU
               LOCADDR=85
SM72383 LU
               LOCADDR=86
TSM72384 LU
<u> SM72385 LU</u>
               LOCADDR=87
 SM72386 LU
               LOCADDR=88
               LOCADDR=89
ISM72387 LU
               LOCADDR=90
TSM72388 LU
               LOCADDR=91
 SM72389 LU
               LOCADDR=92
SM72390 LU
               LOCADDR=93
TSM72391 LU
               LOCADDR=94
 SM72392 LU
               LOCADDR=95
 SM72393 LU
               LOCADDR=96
TSM72394 LU
                LOCADDR=97
ISM72395 LU
                LOCADDR=98
 SM72396 LU
                LOCADDR=99
SM72397 LU
                LOCADDR=100
TSM72398 LU
                LOCADDR=101
 'SM72399 LU
                LOCADDR=102
 'SM723A0 LU
                LOCADDR=103
TSM723A1 LU
                LOCADDR=104
 SM723A2 LU
                LOCADDR=105
 SM723A3 LU
TSM723A4 LU
                LOCADDR=106
                LOCADDR=107
TSM723A5 LU
                LOCADDR=108
 SM723A6 LU
                LOCADDR=109
TSM723A7 LU
                LOCADDR=110
TSM723A8 LU
                LOCADDR=111
 rsm723A9 LU
                LOCADDR=112
 rsm723AA LU
                LOCADDR=113
TSM723AB LU
                LOCADDR=114
 TSM723AC LU
                LOCADDR=115
 rsm723AD LU
 TSM723AE LU
                LOCADDR=116
                LOCADDR=117
 TSM723AF LU
 TSM723AG LU
                LOCADDR=118
                LOCADDR=119
 rsm723AH LU
                LOCADDR=120,
HSM723P0 LU
                MODETAB=AMODETAB, DLOGMOD=M3287DSC
   i ngaran di kacam
                LOCADDR=121,
 HSM723P1 LU
                MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                           X
                LOCADDR=122,
 HSM723P2 LU
                MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                           X
                LOCADDR=123,
 HSM723P3 LU
                MODETAB=AMODETAB, DLOGMOD=M3287DSC
  فالتفايد والمناهورة المدا
                LOCADDR=124,
 HSM723P4 LU
                MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                           LOCADDR=125,
 HSM723P5 LU
                MODETAB=AMODETAB, DLOGMOD=M3287DSC
                LOCADDR=126,
 HSM723P6 LU
                MODETAB=AMODETAB, DLOGMOD=M3287DSC
                                                                           X
                 LOCADDR=127,
 HSM723P7 LU
```

MODETAB=AMODETAB, DLOGMOD=M3287DSC
LOCADDR=128,
MODETAB=AMODETAB, DLOGMOD=M3287DSC
LOCADDR=129,
LOCADDR=129,

X

X

MODETAB=AMODETAB, DLOGMOD=M3287DSC

```
** TSO FOREGROUND HARDCOPY ****
                                      (JSM01524)
NAME=SYS1.VTAMLST
SM01524 VBUILD TYPE=LOCAL
MUIDZ4 VBUILD , LIPD=LUCAL
 SUPPORT FOR MCDATA 6100 COMMUNICATIONS DEVICES THRU A MCDATA
 7100 TOKEN RING GATEWAY, BOTH ARE GEN'D TO THE SYSTEM AS 3791L
***********
******************
NAMING CONVENTION USED, CONFIRMED WITH SNES 6/93
  MAJOR NODE
     J - MAJOR NODE
     SM - SITE CODE
     XXX- SSCP(015)
     NN - USING LAST 2 DIGITS OF CUA; !!CAUTION!! - LAST 2 DIGITS
         MAY CONFLICT BETWEEN CHANNELS: E10 & D10
         * STANDARD STATES; SHOULD BE 1ST 2 DIGITS OF CUA, THIS
         WILL NOT SUPPORT MORE THAN 1 NODE PER CONTROLLER:
         E10, E11 WILL USE SAME MAJNODE NAME.
  PHYSICAL UNIT (PU)
     P - PU
     XXX- SSCP(015)
     L - USING 'A' (POSITION NOT NEEDED FOR AN SNA PU)
     NNN- CUA
  LOGICAL UNITS (LU)
    TERMINALS
     T - TERMINAL
     SM - SITE CODE
     7 - 3090
     NN - LAST 2 DIGITS OF CUA
     XX - SEQUENTIAL NUMBERS; 00 - 99, A0 - AH FOR TERMINALS (118EA)
                 PO - P9 FOR PRINTERS (10EA)
    PRINTERS
H - PRINTER
     SM - SITE CODE
7 - 3090
      NN - LAST 2 DIGITS OF CUA
     XX - SEQUENTIAL NUMBERS; 00 - 99, A0 - AH FOR TERMINALS (118EA)
                               PO - P9 FOR PRINTERS (10EA)
 ****************
P015E24A PU CUADDR=E24,
 MAXBFRU=4,
                        MODETAR FOR MOD 2 TRM DEPARTE
         VPACING=4,
USSTAB=USSDLCA,
           MODETAB=ISTINCLM, MODETAB FOR MOD 2, IBM DEFAULT X
           DLOGMOD=D4A32782
TSM72400 LU LOCADDR=2
TSM72401 LU
           LOCADDR=3
           LOCADDR=4
TSM72402 LU
           LOCADDR=5
TSM72403 LU
           LOCADDR=6
TSM72404 LU
TSM72405 LU LA LOCADDR=7
TSM72406 LU LOCADDR=8
TSM72407 LU LOCADDR=9
TSM72408 LU LOCADDR=10
TSM72409 LU
           LOCADDR=11
           LOCADDR=12
TSM72410 LU
           LOCADDR=13
TSM72411 LU
          LOCADDR=14
```

TSM72412 LU

							•
30M20412 T.II	LOCADDR=15						
ISM72413 LU ISM72414 LU	LOCADDR=16						
M72414 LU	LOCADDR=17						
M72415 HU	LOCADDR=18						
TSM72410 LU	LOCADDR=19					,	
M72417 LU	LOCADDR=20						
M72418 LU	LOCADDR=21		•				
TSM72420 LU	LOCADDR=22		•				-
EM72421 LU	LOCADDR=23						-
M72421 LU	LOCADDR=24						1. A
TSM72423 LU	LOCADDR=25						
TSM72424 LU	LOCADDR=26						
M72421 LU	LOCADDR=27						
15M72426 LU	LOCADDR=28						
TSM72427 LU	LOCADDR=29						
6M72428 LU	LOCADDR=30						
5M72429 LU	LOCADDR=31						
TSM72430 LU	LOCADDR=32						
E6M72431 LU	LOCADDR=33						
SM72432 LU	LOCADDR=34	,					
TSM72433 LU	LOCADDR=35						
<u>T</u> SM72434 LU	LOCADDR=36						
SM72435 LU	LOCADDR=37						
SM72436 LU	LOCADDR=38						
TSM72437 LU	LOCADDR=39 LOCADDR=40						
SM72438 LU	LOCADDR=40 LOCADDR=41						
SM72439 LU	LOCADDR=42	•					en e
TSM72440 LU #SM72441 LU	LOCADDR=43				**		A Complete C
SM72441 LU	LOCADDR=44						
TSM72442 LU	LOCADDR=45						Tanggan Salat
TSM72444 LU	LOCADDR=46					47 x 3	ميدون ويون القريرة المدار المورد المورد المورد المورد المور
SM72445 LU	LOCADDR=47	\					
SM72446 LU	LOCADDR=48	•					
TSM72447 LU	LOCADDR=49	r i i i i i i i i i i i i i i i i i i i			2° - 44		
SM72448 LU	LOCADDR=50				• • •		
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1.) Node Name: <u>SLOPZ</u> 2.) Etherne	t Address: 08	<u> -00 -88-00</u>	- <u>39</u> - <u>31</u>
(PC node names will be assigned by the	e NW office)		•
3.) Building Number: 600 4.) Roo 5.) System/CPU Type and model number: 6.) Operating System: McMa Processes:	McDATA E	100 ETHERNET LON	MOULR
8.) System Application		Phone Number: 643	
9.) Primary User:		Phone Number: 643	
10.) POC/System Manager: 11.) Office Symbol:		Direct DDN Access? (Y	
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5.) System/CPU Type and model number:	MCDATA 616	OD LIHERVET	LOWISGUER	
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8.) System Application		DI DI LI	642	
9.) Primary User:		Phone Number:		
10.) POC/System Manager:		Phone Number:	_	•
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1.) Node Name: <u>SCOP4</u> 2.) Ethernet Address: <u> 39 - 38 7</u>	4
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1.) Node Name: 50095 2.) Ethernet Address:	3834
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5.) System/CPU Type and model number: MeDayn	6100 CHEEKE CONTESTED
6.) Operating System: McDara Processes 7.) Se	enal Number:
8.) System Application	77 1 7642
9.) Primary User:	Phone Number: 643
10.) POC/System Manager:	Phone Number: 643
11.) Office Symbol: 12.) Rec	quire Direct DDN Access? (Y or N):
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3.) Building Number: 000 4.) Room, 5.) System/CPU Type and model number: 100	VATA 6100 ETHERNET CONFE
6.) Operating System: Medica Processes	7.) Serial Number:
8.) System Application	Phone Number: 643
9.) Primary User:	
10.) POC/System Manager:	Phone Number: 643
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1.) Node Name: 5007 2.) Ethernet Address: 38 - £0
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5.) System/CPU Type and model number: MaDATH 6100 ETHERES CONTROLLER
6.) Operating System: McMA Processes 7.) Serial Number:
8.) System Application
9.) Primary User: Phone Number: 643
10.) POC/System Manager: Phone Number: 043
11.) Office Symbol: 12.) Require Direct DDN Access? (Y or N):
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5.) System/CPU Type and model number: McDATA 6100 ETHENET LONGOULR
6.) Operating System: McDara Process 7.) Serial Number:
8.) System Application Phone Number: 643
9) Primary User:
10.) POC/System Manager: Phone Number: 643
11.) Office Symbol: 12.) Require Direct DDN Access? (Y or N):
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5.) System/CPU Type and model number: Madaja 6100 ETHERNET CONTROLLER	
6.) Operating System: McDara Processes 7.) Serial Number:	
8.) System Application Phone Number: 643	
9.) Primary User:	
10.) POC/System Manager	
11.) Office Symbol: 12.) Require Direct DDN Access? (1 of 14). 22	
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1.) Node Name: SCO11 2.) Ethernet Address: 38 - AE
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8.) System Application
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5.) System/CPU Type and model number: _/	McDAJA 6100 ETHERNET CONTROLLER
6.) Operating System: McDark Process Free 1	7.) Serial Number:
8.) System Application	Number 613
9.) Primary User:	
10.) POC/System Manager:	Phone Number: 043
11.) Office Symbol:	12.) Require Direct DDN Access? (Y or N):
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3.) Building Number: 600 4.) Room/Location: 100 ETHERES CONTROLLER 5.) System/CPU Type and model number: McDATA 6100 ETHERES CONTROLLER
6.) Operating System: McDara Processes 7.) Serial Number:
8.) System Application
9.) Primary User: Phone Number: 643
10.) POC/System Manager: Phone Number: 643
11.) Office Symbol: 12.) Require Direct DDN Access? (Y or N):
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IP Netmask: 255 : 255 . 254 . 9 Domain Name: MCCLELLAN.AF.MIL
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6.) Operating System: McDayA Processes 7.) Serial Number:
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1.) Node Name: 5015 2.) Ethernet Address: 39 - 2A
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3.) Building Number: 600 4.) Room/Location: Longuiter Room
5.) System/CPU Type and model number: McDAJA 6100 ETHERNET CONTROLLER
6.) Operating System: McMA Processes 7.) Serial Number:
8.) System Application Phone Number: 643
9.) Primary User:
10.) POC/System Manager: Phone Number: 643-
11.) Office Symbol: 12.) Require Direct DDN Access? (Y or N):
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3.) Building Number: 600 4.) Room/Location: 1000 KIHEEVES 5.) System/CPU Type and model number: McDATA 6100 KIHEEVES	M. CONTROLLER
6.) Operating System: McDara Processes 7.) Serial Number:	
8.) System ApplicationPhone Number:	643
9.) Primary User:	
10.) POC/System Manager: Phone Number: 11.) Office Symbol: 12.) Require Direct DDN Access?	
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1.) Node Name: SCO 18 2.) Ethernet Address:	<u>39</u> - <u>37</u>
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5.) System/CPU Type and model number: McDay# 6.	100 ETHERNET CONTROLLER
6.) Operating System: McDart Processes 7.) Serial 1	Number:
8.) System Application	
9.) Primary User:	Phone Number: 643
10.) POC/System Manager:	Phone Number: 643
11.) Office Symbol: 12.) Require I	Direct DDN Access? (Y or N):
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5.) System/CPU Type and model number: McDATA 6100 ETHEWET CONTROLLER
6.) Operating System: McMark Processes 7.) Serial Number:
8.) System Application
9.) Primary User: Phone Number: 643
10.) POC/System Manager: Phone Number: 643
11.) Office Symbol: 12.) Require Direct DDN Access? (Y or N):
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IP Address: <u>137</u> . <u>243</u> . <u>/72</u> . <u>/9</u>
IP Netmask: 255.255.254.0 Domain Name: MCCLELLAN.AF.MIL
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IP Default Gateway: <u>137</u> . <u>243</u> <u>244</u>
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1.) Node Name: SCOZO 2.) Ethernet Add	iress:			1-20
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3.) Building Number: 600 4.) Room/Lo 5.) System/CPU Type and model number: Me.	ocation: <u>/ø</u>	OD ESHED	Loom VET CONTR	PLLER
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APPENDIX G

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This Appendix contains the cable required for the McData installation at McClellan AFB. This data is required for installation.

NOTE

See Appendix J for a diagram of the equipment and cable layout.

Type Cable	Qty	Description
10 Base 2 Coaxial	20 sections	These are standard Thinwire ethernet segments that form the physical network that the McData controllers exist on.
Serial RS232	1 ea	This is a standard 25 pin D connector (male on one end, female on the other) serial cable for connecting the Personal Computer to the McData controllers.
Serial RS232 Modem Cable	1 ea.	This is a standard serial modem cable for connecting the supplied modem to the serial port of a McData controller.
IBM Bus and Tag cable (IBM type Blue)	1 set	The IBM Bus and Tag cables are used to connect the McData 7100 controllers to the Mainframe computer.
IBM Token Ring Patch Cable	2 ea.	The IBM Token Ring patch cable is used to connect the two MAUs together. They contain standard IBM patch cable connectors on both ends of the cable.
IBM Token Ring Workstation Cables	10 ea.	The IBM Token Ring Workstation cable assembly is used to connect the McData controllers to the MAUs. These cables have a 9 pin D connector at one end and a standard IBM patch cable connector at the other end.

APPENDIX H

This Appendix contains the overall power requirements for the McData installation at McClellan AFB. This data is required for installation.

Note

These devices do not require dedicated or isolated circuits.

Type Device	Power Required	# of devices and outlets required
McData 7100	120 volt / 15-20 ampere	1 outlet per device, 2 devices = 2 outlets
McData 6100	120 volt / 15-20 ampere	1 outlet per device, 10 devices = 10 outlets
Personal Computer	120 volt / 15-20 ampere	1 outlet per device, 1 device = 1 outlet
Personal Computer Monitor	120 volt / 15-20 ampere	1 outlet per device, 1 device = 1 outlet
Modem	120 volt / 15-20 ampere	1 outlet per device, 1 device = 1 outlet

APPENDIX I

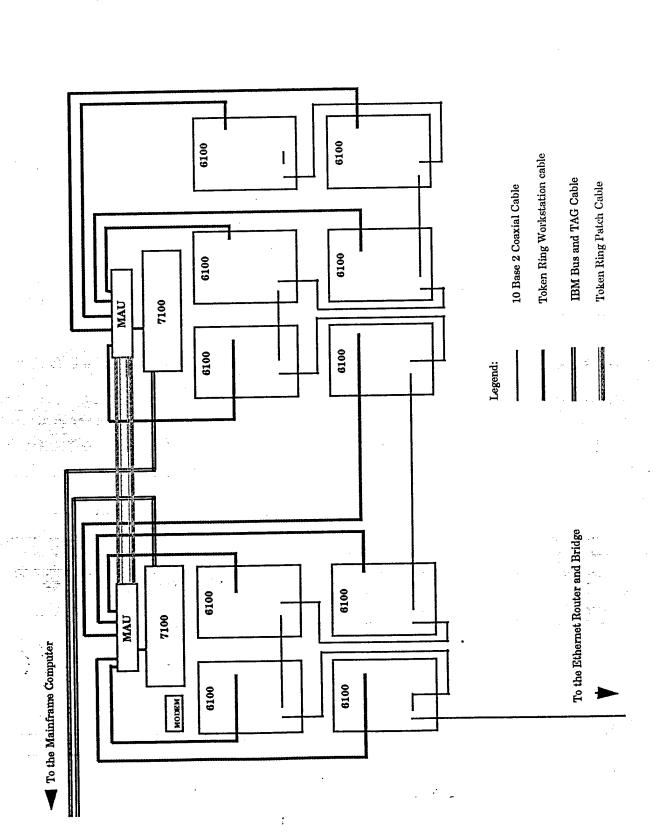
This Appendix contains a list of miscellaneous equipment required for the McData installation at McClellan AFB. This data is required for installation.

Type Device	Description		
2,50 20120			
Personal Computer	A standard IBM PC compatible computer 80286 - 80486 processor. Must have 3.5 inch floppy drive and a harddrive with 2 megabytes of storage available.		
VGA PC Monitor	A standard VGA monitor for the PC.		
VGA PC Monitor	A Standard V GIT Montroot 192		
Token Ring Energizer	This is a special tool required to energize the ports on a new token ring MAU (media attachment unit). This tool is only required if the MAU is new. This process need only take place one time.		
Modem	A standard modem with a serial interface. One is provided with each McData controller. Follow the instructions in the McData LinkMaster 6100 LAN Applications Overview and Installation Manual.		
	This is a LAN Cable test device that		
LAN Cable tester	can verify a section of Ethernet cable for shorts, opens, and general working condition.		
Transceiver	Two Ethernet transceivers were required for this installation. These devices permit connectivity to an external device on the network. ie: a bridge, router, test device, etc that does not have a transceiver built in. For this installation, one transceiver was connected to a bridge and the other was attached to a router in the bldg. 600 computer room.		

APPENDIX J

e de proprieta de la compansión de la comp La compansión de la compa La compansión de la compa

This Appendix provides a diagram of the McData installation at McClellan AFB.



HSM725P8 LU

MODETAB=AMODETAB, DLOGMOD=M3287DSC LOCADDR=128, MODETAB=AMODETAB, DLOGMOD=M3287DSC LOCADDR=129, MODETAB=AMODETAB, DLOGMOD=M3287DSC

X

Х

APPENDIX C

Control of the Contro

**** TSO FOREGROUND HARDCOPY ****

	100			
DSNA	ME=S)	ZS1.	VTAMLST	

SNAME=SY	S1.VTAMLS	ST	(USSDLCA)	
		12345678), 'SLONE SNES', MSGCLASS=X	. CLASS=A	00010000
//NSNCHC5	N JOB (I	SMHUSS, PGMNAME=USSDLCA, SYSPARM='6	33-4843SM15'	00020000
		SMHUSS, PGMMAME-OSSDECA, DIBITAGE	and the second of the second o	- 00030000
/sysin	עט .	USTOMIZED USS TABLE FOR SMALC'	وبالمراقية للمحضر الأجرار يرزاز فيتما سوسان الأرازان	00040000
		ORMAT=DYNAMIC	and the second s	00050000
USSDLCA	USSTAB FO	CMD=TSO, REP=LOGON, FORMAT=BAL		00060000
SO	USSCMD (PARM=P1, REP=DATA		00070000
	USSPARM	PARM=P1, KB1-DM111 PARM=APPLID, DEFAULT=TSO		0008000
	USSPARM I	PARM=LOGMODE		00090000
L		CMD=CICP, REP=LOGON, FORMAT=PL1		00100000
ICP	USSCMD (PARM=APPLID, DEFAULT=CICSPRD		00110000
	USSPARM I	PARM=LOGMODE		00120000
_	USSPARM :	PARM=DATA		00130000
ICSP	USSPARM .	CMD=CICSP, REP=LOGON, FORMAT=PL1		00140000
ICSP	TIGGD/DM (PARM=APPLID, DEFAULT=CICSP		00150000
_	TICCDADM	PARM=LOGMODE		00160000
•	TICCDARM	PARM=DATA		00170000
CICST	USSCMD	CMD=CICST, REP=LOGON, FORMAT=PL1		00180000
CICSI	TISSPARM	PARM=APPLID, DEFAULT=CICST		00190000
	USSPARM	PARM=LOGMODE		00200000
	TICCDARM	PARM=DATA		00210000 00220000
CICSS	TISSCMD	CMD=CICSS, REP=LOGON, FORMAT=PL1	•	00220000
	USSPARM	PARM=APPLID, DEFAULT=CICSS		00230000
	USSPARM	PARM=LOGMODE		00250000
	TICCPARM	PARM=DATA		00250000
CICS	USSCMD	CMD=CICS, REP=LOGON, FORMAT=PL1		00270000
	USSPARM	PARM=APPLID, DEFAULT=CICS		00280000
	USSPARM	PARM=LOGMODE		00290000
_	USSPARM	PARM=DATA		00300000
FRAM	USSCMD	CMD=AFRAM, REP=LOGON, FORMAT=PL1		00310000
	USSPARM	PARM=APPLID, DEFAULT=CICSC		00320000
₹	USSPARM	PARM=LOGMODE		00330000
		PARM=DATA CMD=VMAN2, REP=LOGON, FORMAT=PL1		00340000
MAN2	USSCMD	CMD=VMANZ, REP=LOGON, POICHT-122		00350000
	USSPARM	PARM=APPLID, DEFAULT=AWPVMA2 PARM=LOGMODE, DEFAULT=D4B32782		00360000
	USSPARM	PARM=DATA		00370000
- ODT - C		CMD=AL2DLIS, REP=LOGON, FORMAT=BAL		00380000
AL2DLIS	USSCMD	PARM=P1, REP=DATA		00390000
	. USSPARM	PARM=APPLID, DEFAULT=AL2DLIS		00400000
	TICCDADM	PARM=LOGMODE, DEFAULT=D4B32782		00410000
	MGGDZE	PARM=DATA		00420000
-CDMC	USSCMD	CMD=CDMS, REP=LOGON, FORMAT=PL1	na agai	00430000
CDMS	TIGGDARM	PARM=APPLID, DEFAULT=ASMCICSZ		00440000
	USSPARM	PARM=LOGMODE		00450000
	USSPARM	PARM=DATA	•	00460000 00470000
TCDMS	TISSCMD	CMD=TCDMS, REP=LOGON, FORMAT=PL1	•	00470000
	USSPARM	PARM=APPLID, DEFAULT=G1TCICS		00490000
	USSPARM	PARM=LOGMODE		0050000
The second of the second	- USSPARM	PARM=DATA	er van de leer van de leer De leer van de	00510000
ROSX	" TISSCMD	CMD=ROSX, REP=LOGON, FORMAT=PL1		00520000
	USSPARM	PARM=APPLID, DEFAULT=G1ROSC	e de la composition de la composition La composition de la	00530000
	USSPARM	PARM=LOGMODE	en de la companya de La companya de la co	00540000
	USSPARM	PARM=DATA		00550000
REHP	USSCMD	CMD=REHP, REP=LOGON, FORMAT=PL1	•	00560000
_	USSPARM	PARM=APPLID, DEFAULT=ASMCICSJ		

USSPARM PARM=LOGMODE USSPARM PARM=DATA MSG@SNA END

```
00001004
        MACRO
                                                                        00002004
        MSG@SNA
                                                                        00010000
  BEGIN COPY MEMBER MSG@SNA
  THESE ARE THE USS MESSAGES TO BE COPIED INTO SNA USS TABLES.
                                                                        00020000
                                                                        00030000
        LCLC
              &PHONE
                                                                        00040000
        LCLC
              &SITE
                                                                         00050000
              &L2HEX
        LCLC
                                                                         00060000
               &L3HEX
        LCLC
                                                                         00070000
               &L4HEX
        LCLC
                                                                         0008000
               &L3CON
        LCLC
                                                                         00090000
               &L4CON
        LCLC
                                                                         00100000
        LCLC
               &L2
                                                                         00110000
         LCLC
               &L3
                                                                         00120000
        LCLC
               &L4
                                                                         00130000
              '&SYSPARM'(1,8)
         SETC
&PHONE
                                                                         00140000
               '&SYSPARM'(9,4)
         SETC
 SITE
                                                                         00150000
                      FOR SNA THIS IS X'15'; NEW LINE
         SETC
L2HEX
                                                                         00160000
                      FOR SNA THIS IS X'15'; NEW LINE
         SETC
&L3HEX
                                                                         00170000
                      FOR SNA THIS IS X'15'; NEW LINE
         SETC
&L4HEX
              'FOR ASSISTANCE CALL THE HELP DESK AT DSN &PHONE'
                                                                         00180001
         SETC
L3CON
               'YOUR TERMINAL LUNAME IS @@LUNAME ON SYSTEM &SITE'
                                                                         00190000
         SETC
L4CON
                                                                         00200000
              '&L2HEX'
         SETC
&L2
                                                                         00210000
               '&L3HEX&L3CON'
         SETC
L_3
                                                                         00220000
               '&L4HEX&L4CON'
         SETC
L4
                                                                         00230000
                                                                        X00240000
         USSMSG MSG=0,
               TEXT='&L2.USSMSG00 - % COMMAND SUCCESSFUL &L3&L4'
                                                                         00250000
                                                                        X00260000
         USSMSG MSG=1,
               TEXT='&L2.USSMSG01 - % IS AN INVALID ENTRY &L3&L4'
                                                                         00270000
                                                                        X00280000
         USSMSG MSG=2,
               TEXT='&L2.USSMSG02 - % IS AN UNRECOGNIZED COMMAND&L3&L4' 00290000
                                                                        X00300000
         USSMSG MSG=3,
               TEXT='&L2.USSMSG03 - % IS AN EXTRANEOUS PARAMETER&L3&L4' 00310000
                                                                        X00320000
         USSMSG MSG=4,
               TEXT='&L2.USSMSG04 - % IS AN INVALID PARAMETER &L3&L4'
                                                                         00330000
                                                                        X00340000
         USSMSG MSG=5,
               TEXT='&L2.USSMSG05 - % IS AN UNSUPPORTED FUNCTION&L3&L4' 00350000
                                                                        X00360000
         USSMSG MSG=6,
                                                                         00370000
               TEXT='&L2.USSMSG06 - % SEQUENCE ERROR &L3&L4'
         USSMSG MSG=7,
               TEXT='&L2.USSMSG07 - SESSION NOT BOUND FROM % - %(2) FAIX00390000
                                          00400000
X00410000
               LED - SENSE=%(3)&L3&L4'
                                                                        X00410000

    USSMSG MSG=8,

               TEXT='&L2.USSMSG08 - COMMAND FAILED DUE TO INSUFFICIENT X00420000
                                                                         00430000
               STORAGE&L3&L4'
                                                                        X00440000
         USSMSG MSG=9,
                TEXT='&L2.USSMSG09 - % MAGNETIC CARD DATA ERROR &L3&L4'
                                                                         00450000
                                                                         00460000
         USSMSG MSG=10, BUFFER=(BUF10, LUNAME)
                                                                        X00470000
         USSMSG MSG=11,
                                                                    00480000
                TEXT='&L2.USSMSG11 - % SESSION ENDED &L3&L4'
                                                X00490000
        TEXT='&L2.USSMSG12 - % REQUIRED PARAMETER MISSING&L3&L4' 00500000
          USSMSG MSG=12,
                                                                      X00510000
          USSMSG MSG=13,
                                                                          00520000
                TEXT='&L2.USSMSG13 - % IBMECHO &L3&L4'
                                                                          00530000
                                                                          00540000
                X'000102030440060708090A0B0C0D0E0F'
          DC
 TRANS
```

```
00550000
               X'101112131415161718191A1B1C1D1E1F'
         DC
               X'202122232425262728292A2B2C2D2E2F'
                                                                             00560000
         DC
                                                                             00570000
               X'303132333435363738393A3B3C3D3E3F'
         DC
               X'404142434445464748494A4B4C4D4E4F'
                                                                             00580000
         DC
               X'505152535455565758595A5B5C5D5E5F'
                                                                             00590000
         DC
                                                                             00600000
               X'604062636465666768696A6B6C6D6E6F'
         DC
               X'707172737475767778797A7B7C7D7E7F'
                                                                             006100.00
         DC
                                                                             00620000
               X'80C1C2C3C4C5C6C7C8C98A8B8C8D8E8F'
         DC
                                                                             00630000
                X'90D1D2D3D4D5D6D7D8D99A9B9C9D9E9F'
         DC
                                                                             00640000
                X'A0A1E2E3E4E5E6E7E8E9AAABACADAEAF'
         DC
                                                                             00650000
                X'B0B1B2B3B4B5B6B7B8B9BABBBCBDBEBF'
         DC
                                                                             00660000
                X'C0C1C2C3C4C5C6C7C8C9CACBCCCDCECF'
         DC
                                                                             00670000
                X'D0D1D2D3D4D5D6D7D8D9DADBDCDDDEDF'
         DC
                                                                             00680000
                X'E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEF'
         DC
                                                                             00690000
                X'F0F1F2F3F4F5F6F7F8F9FAFBFCFDFEFF'
         DC
                                                                             00700000
         USSEND
END
                                                                              00710000
         DS
                OF
                                                                              00720000
                AL2 (BUF10E-BUF10S)
         DC
BUF10
                                                                              00730000
         EQU
BUF10S
                                                                              00740000
                                NEW LINE (TO LINE 02)
                X'15'
         DC
                                                                              00750000
                C'USSMSG10'
         DC
                                                                              00760000
                                                                              00770000
                                NEW LINE (TO LINE 03)
         DC
                X'15'
                                                                              00780000
                36C' '
         DC
                                                                              00790000
                C'NOTICE'
         DC
                                                                              0080000
                                NEW LINE (TO LINE 04)
                X'15'
         DC
                                                                              00810000
                23C' '
         DC
                                                                              00820000
                C'U. S. GOVERNMENT COMPUTER SYSTEM'
         DC
                                                                              00830000
                                NEW LINE (TO LINE 05)
                X'15'
          DC
                                                                              00840000
                19C' '
          DC
                C'EXIT NOW IF YOU ARE NOT AN AUTHORIZED USER'
                                                                              00850000
          DC
                                                                              00850102
                                NEW LINE (TO LINE 05)
                X'15'
          DC
                                                                       00850202
                14C' '
          DC
                C'USE OF THIS SYSTEM CONSTITUTES CONSENT TO MONITORING'
                                                                              00851002
          DC
                                                                              00860000
                                                                              00870000
                                 NEW LINE
                                           (TO LINE 06)
          DC
                X'15'
                                                                              0088000
                                 NEW LINE (TO LINE 07)
                X'15'
          DC
                                                                              00890000
                                 NEW LINE (TO LINE 08)
                X'15'
          DC
                                                                              00900000
                C'&L3CON'
          DC
                                                                              00910000
                                           (TO LINE 09)
                                 NEW LINE
                X'15'
          DC
                                                                              00920000
                C'&L4CON'
          DC
                                                                              00930000
                                 NEW LINE
                                           (TO LINE 10)
                X'15'
          DC
                                                                              00940000
                                           (TO LINE 11)
                                 NEW LINE
                X'15'
          DC
                                                                              00950000
                                 NEW LINE (TO LINE
                                                    12)
                X'15'
          DC
                                                                               00960003
                C'ENTER APPLICATION REQUIRED : '
          DC
                                                                              00970000
          EQU
BUF10E
                                                                              00980000
          COPY MEMBER MSG@SNA
 ** END
                                                                               00990004
          MEND
```

APPENDIX D

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The following Appendix is the printer matrix definition that was created to assist the configuration manager in supporting the printers. This matrix is not required for the installation or configuration of the 7100 or 6100 controllers. It was developed to show the correlation between the Mainframe printer definitions, the major node definition for the VPS and CICS regions, and the relationship to printers on the Ethernet network. This is a good way to control and understand the mapping relationship of the print capability from the mainframe to the user. ie: a user can provide any one of the print IDs or queue names and it can be tracked in both directions (Mainframe and Ethernet) for trouble shooting, etc.

VTAM Major Node	VTAM LU Name	Mainframe Host	Ethernet Print Queue
Name	_	Printer ID - VPS/CICS	Name
Ivamo			
JSM01511	HSM711P0	R7110/11P0	FMDD1_
9914101911	HSM711P1	R7111/11P1	
	HSM711P2	R7112/11P2	
	HSM711P3	R7113/11P3	
	HSM711P4	R7114/11P4	
	HSM711P5	R7115/11P5	
	HSM711P6	R7116/11P6	
	HSM711P7	R7117/11P7	
	HSM711P8	R7118/11P8	
	HSM711P9	R7119/11P9	
JSM01512	HSM712P0	R7120/12P0	
35W01312	HSM712P1	R7121/12P1	
	HSM712P2	R7122/12P2	
	HSM712P3	R7123/12P3	
	HSM712P4	R7124/12P4	
	HSM712P5	R7125/12P5	
	HSM712P6	R7126/12P6	
	HSM712P7	R7127/12P7	
	HSM712P8	R7128/12P8	
	HSM712P9	R7129/12P9	
JSM01513	HSM713P0	R7130/13P0	
321401313	HSM713P1	R7131/13P1	
	HSM713P2	R7132/13P2	
	HSM713P3	R7133/13P3	
	HSM713P4	R7134/13P4	
	HSM713P5	R7135/13P5	
	HSM713P6	R7136/13P6	
	HSM713P7	R7137/13P7	526 H
	HSM713P8	R7138/13P8	
	HSM713P9	R7139/13P9	
	11011111010		
JSM01514	HSM714P0	R7140/14P0	
991/101914	HSM714P1	R7141/14P1	
÷ .	HSM714P2	R7142/14P2	
<u> </u>	HSM714P3	R7143/14P3	
	HSM714P4	R7144/14P4	

	HSM714P6	R7146/14P6	
	HSM714P7	R7147/14P7	
	HSM714P8	R7148/14P8	
	HSM714P9	R7149/14P9	
JSM01515	HSM715P0	R7150/15P0	
	HSM715P1	R7151/15P1	
	HSM715P2	R7152/15P2	
	HSM715P3	R7153/15P3	
	HSM715P4	R7154/15P4	
	HSM715P5	R7155/15P5	
	HSM715P6	R7156/15P6	
	HSM715P7	R7157/15P7	
	HSM715P8	R7158/15P8	
	HSM715P9	R7159/15P9	
		R7210/21P0	
JSM01521	HSM721P0		
	HSM721P1	R7211/21P1 R7212/21P2	
	HSM721P2	R7213/21P3	
	HSM721P3	R7214/21P4	
	HSM721P4	R7214/2114 R7215/21P5	
	HSM721P5	R7216/21P6	
	HSM721P6	R7217/21P7	
	HSM721P7	R7218/21P8	
	HSM721P8	R7219/21P9	:
	HSM721P9	R(ZIS/ZII S	The second secon
TOMOTEO	HSM722P0	R7220/22P0	
JSM01522	HSM722P1	R7221/22P1	
	HSM722P2	R7222/22P2	
	HSM722P3	R7223/22P3	en la companya de la
	HSM722P4	R7224/22P4	
	HSM722P5	R7225/22P5	
	HSM722P6	R7226/22P6	
	HSM722P7	R7227/22P7	
	HSM722P8	R7228/22P8	
	HSM722P9	R7229/22P9	La Caracteria Caracter
JSM01523	HSM723P0	R7230/23P0	
0001000	HSM723P1	R7231/23P1	
	HSM723P2	R7232/23P2	
	HSM723P3	R7233/23P3	+25 (92.5)
	HSM723P4	R7234/23P4	
	HSM723P5	R7235/23P5	
	HSM723P6	R7236/23P6	
	HSM723P7	R7237/23P7	
** * , , ,	HSM723P8	R7238/23P8	المرابع المراب
	TTCNCCOODO	R7239/23P9	
.: ×	HSM723P9		and the control of th

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HSM724P0	R7240/24P0	
HSM724P1	R7241/24P1	
	R7242/24P2	
	R7243/24P3	
	R7244/24P4	
	R7245/24P5	
	R7246/24P6	
	R7247/24P7	
	R7248/24P8	
	R7249/24P9	
IIDM1,2110		
HSM725P0	R7250/25P0	
	R7251/25P1	
	R7252/25P2	
	R7253/25P3	
	R7254/25P4	
	R7255/25P5	
	R7256/25P6	
	R7257/25P7	
	R7258/25P8	
	HSM724P0 HSM724P1 HSM724P2 HSM724P3 HSM724P4 HSM724P4 HSM724P5 HSM724P6 HSM724P7 HSM724P8 HSM724P9 HSM725P0 HSM725P1 HSM725P2 HSM725P2 HSM725P4 HSM725P4 HSM725P6 HSM725P6 HSM725P7 HSM725P8	HSM724P1 R7241/24P1 HSM724P2 R7242/24P2 HSM724P3 R7243/24P3 HSM724P4 R7244/24P4 HSM724P5 R7245/24P5 HSM724P6 R7246/24P6 HSM724P7 R7247/24P7 HSM724P8 R7248/24P8 HSM724P9 R7249/24P9 HSM725P0 R7250/25P0 HSM725P1 R7251/25P1 HSM725P3 R7253/25P3 HSM725P4 R7254/25P4 HSM725P6 R7256/25P6 HSM725P6 R7256/25P6 HSM725P7 R7257/25P7 HSM725P8 R7258/25P8

APPENDIX E

Control of the control of the second of the control of the control

This Appendix is provided to show the hardware addresses of McData 7100 and 6100 controllers for both the Token Ring and Ethernet. This information is required during the installation and configuration of the hardware and software. The format for this appendix, from left to right, is as follows:

VTAM Major Node Definition

- This is the name of the controller as the Mainframe host knows it. This will provide traceability for the Mainframe systems person down to the controller.
- Controller Type
 - This is whether or not the controller is a 7100 or a 6100
- Token Ring Address
 - This is the hardware address of the Token Ring card that is in the controller
- Ethernet Address
 - This is the Hardware address of the Ethernet card(s) that is/are in the controller
- IP Address
 - This is the INTERNET Protocol address that has been assigned by the local network administrator at McClellan AFB
- Hostname
 - This is the name of the controller that has been assigned by the local network administrator at McClellan AFB.

This is the name that a user would use to establish a connection to the Mainframe host.

NOTE

There is no LAT service name provided for any of the controllers. The LAT service name for all of the controllers is SCDAA. There is only one required since LAT has the capability to load balance dynamically across all of the controllers. ie. The first user gets placed on the first controller, the second to the second etc. This is repeated until all of the controllers have a user on them. The very next user is then placed back on the first controller and the process is repeated again.

					-, , ;
VTAM Major Node Name	Controller Type	Token Ring Address	Ethernet Address	IP Address	Hostname
		TO 00 11 00 07	N/A	N/A	N/A
JSM01510	MCDATA 7100	27-W0-011-00-00	TA/AT		
10360111	MCDATA 6100	50-00-11-00-8E-B7	08-00-88-00-39-36	137.243.172.1	SCD01
JSMUIDIII	MODATA OTOO		08-00-88-00-39-31	137.243.172.2	SCD02
JSM01512	MCDATA 6100	50-00-11-00-8E-B8	08-00-88-00-39-2E	137.243.172.3	SCD03
			08-00-88-00-39-3A	137.243.172.4	SCD04
					1000
JSM01513	MCDATA 6100	50-00-11-00-8E-B5	08-00-88-00-38-5A	137.243.172.5	SCDUS
			08-00-88-00-38-eB	137.243.172.6	SCD06
				1	
JSM01514	MCDATA 6100	50-00-11-00-8E-BE	08-00-88-00-38-E0	137.243.172.7	SCD07
			08-00-88-00-39-3D	137.243.172.8	SCD08
.ISM01515	MCDATA 6100	50-00-11-00-8E-BD	08-00-88-00-39-39	137.243.172.9	SCD09
			08-00-88-00-39-2F	137.243.172.10	SCD10
.ISM01520	MCDATA 7100	50-00-11-00-88-54	N/A	N/A	N/A
.ISM01521	MCDATA 6100	50-00-11-00-8E-BC	08-00-88-00-38-AE	137.243.172.11	SCD11
			08-00-88-00-38-B9	137.243.172.12	SCD12
	And the second s				
JSM01522	MCDATA 6100	50-00-11-00-8E-C3	08-00-88-00-39-2C	137.243.172.13	SCD13
			08-00-88-00-39-27	137.243.172.14	SCD14
					1
TSM01523	MCDATA 6100	50-00-11-00-8E-C2	08-00-88-00-39-2A	137.243.172.15	SCD15
CONTOTACO			08-00-88-00-39-3C	137.243.172.16	SCD16
TeM01694	MCDATA 6100	50-00-11-00-8E-BB	08-00-88-00-39-26	137.243.172.17	SCD17
POTATO TOTAL	a car a construir of		08-00-88-00-39-37	137.243.172.18	SCD18
	ACONTRACTOR				
TSM01525	MCDATA 6100	50-00-11-00-8E-C0	08-00-88-00-39-33	137.243.172.19	SCD19
ODIVIO 1000			08-00-88-00-39-2B	137.243.172.20	SCD20

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APPENDIX F

5(0)
1.) Node Name: 2.) Ethemet Address: 08 - 00 - 88 - 00 - 39 - 36
(PC node names will be assigned by the NW office)
3.) Building Number: 600 4.) Room/Location: Lemeurez Room
5.) System/CPU Type and model number: McDATA 6100 ETHERNET CONTROLLER
6.) Operating System: McDara Proprietary 7.) Serial Number:
8.) System Application
9.) Primary User: Phone Number: 643-
10.) POC/System Manager: Phone Number: 043
11.) Office Symbol: 12.) Require Direct DDN Access? (Y or N):
Comments:
ALV TO THE THE PROPERTY OF THE
To be Filled Out by Network Office:
IP Address: 137.243.172
IP Netmask: 255.255.254.0 Domain Name: MCCLELLAN.AF.MIL
IP Subnet Broadcast: <u>137</u> . <u>243</u> . <u> </u>
Domain Name Server #1 Name/Address://
Domain Name Server #2 Name/Address://
Domain Name Server #3 Name/Address://
IP Default Gateway: <u>137</u> . <u>243</u> <u>244</u>
DECnet Address: